

Fiscal Year 2003 NASA–Wide Facilities Condition
Assessment and Deferred Maintenance Estimate
NASW – 02010 Task Order 05

Real Property Inventory Anomalies

For

*National Aeronautics and Space Administration
Facilities Engineering Division*



*Fiscal Year 2003 NASA–Wide Standardized Deferred Maintenance Parametric Estimate
Report on Real Property Anomalies*

Executive Summary

This is the second year in which an Agency-Wide Deferred Maintenance (DM) Assessment was performed. In both assessments, the information in the Real Property Inventory (RPI) pertaining to each location assessed was reviewed to determine its accuracy. Last year’s review of the RPI data during the DM Assessment led to an additional task to prepare a comprehensive report on RPI Anomalies encountered during the 2002 Assessment (see Report on Real Property Anomalies, NASW-02010, Task Order 02). As a result of this report, identified errors and anomalies were referred to Center real property personnel for correction or explanation, as appropriate, and many of the anomalies were corrected. As a result, improvements have been noted this year in the quality of the data in the RPI. However, many errors continue to be found in the data in the NASA RPI and efforts to correct the RPI should continue.

A comparison of this year’s review of the data in the Real Property Inventory (RPI) to last year’s DM assessment discloses the following¹:

Table 1. Comparison Between FY02 and FY03 RPI Data

| Category | FY02 DM Assessment | FY03 Assessment |
|---|---------------------------|------------------------|
| Facilities not on RPI but found on site | 394 | 190 |
| Facilities on RPI but not found | 157 | 130 |
| Facilities with suspect classifications | 167 | 165 |
| Facilities with questionable CRVs | 182 | 172 |
| Land Improvements on RPI | 18 | 14 |

Many of this year’s RPI data problems appear to result from clerical errors or omissions in entering (or failing to enter) the data. These types of errors are easily correctible and corrections appear to be ongoing. Other errors, however, apparently arise from certain informal policies that Center real property personnel have adopted over the years. For example, many facilities are classified according to the process they support, as opposed to the function of the facility itself. This leads to anomalies such as a security fence being classified as a sewage treatment plant (and with an assigned unit of measure in “gallons”). Another informal policy at some Centers involves “rolling up” the Current Replacement Value (CRV) of numerous support facilities into the CRV total for the main facility. In these instances, the RPI indicates a “zero” CRV for each of the support facilities, with the main facility’s CRV having been increased in value by the CRV of the supporting facilities.

Making changes to the RPI database to address these anomalies is complicated by the fact that Center personnel who are responsible for the RPI data typically do not have the authority to change the class of a facility or to change the CRV of a facility. Instead, the process involves getting the real property manager, as well as the program manager and the facility manager all to agree that a facility classification needs to be changed.

¹ Facilities with suspect units of measure were compiled during last year’s assessment. However, since a facility’s unit of measure is automatically inserted into the database depending on the facility’s classification, this category was not compiled during this year’s assessment.

The following general observations can be drawn from a review of the RPI related data gathered during this year's DM Assessment:

The most important issue regarding the data in the RPI is the proper classification of the facility. Although some facilities are found to be mis-classified because their function has changed over time (*e.g.*, former R&D building being converted to an administrative function), most of the problem seems to arise from an informal policy to classify numerous support facilities at a site with the same classification as the main facility they support. This same policy seems to be followed at some sites with regard to recording the Current Replacement Value (CRV) of support facilities. That is, at some locations the CRV of support facilities is recorded as zero, with the CRV instead included with the CRV of the main facility being supported².

Problems associated with an inappropriate facility classification are compounded by the fact that the RPI database automatically inserts the unit of measure depending upon the classification. This leads to the example discussed above of a fence having a unit of measure of gallons instead of linear feet.

It is important to keep in mind when reviewing the data contained in the appendices to this report that the referenced RPI data was downloaded from the RPI into the Deferred Maintenance database in March of this year, at the commencement of this task. Since the data in the RPI is updated and corrected on a continuous basis, some of the noted irregularities may have been addressed subsequent to downloading the RPI data to the DM database.

² A comprehensive discussion concerning the development and recording of CRV, as well as the irregularities that have been found in the RPI concerning the CRV for some facilities, can be found in the report on Real Property Inventory Anomalies, NASW-02010 Task Order 02.

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Acronyms List

| | |
|------|---|
| BCI | Building Cost Index |
| CRV | Current Replacement Value |
| DM | Deferred Maintenance |
| ENR | Engineering News-Record |
| FY | Fiscal Year |
| NASA | National Aeronautics and Space Administration |
| NPG | NASA Policy Guide |
| RPI | Real Property Inventory |
| R&D | Research and Development |
| UM | Unit of Measure |

1.0 Purpose

This report identifies Real Property Inventory (RPI) data issues discovered while performing the FY2003 Deferred Maintenance (DM) condition assessments of NASA facilities. Specifically the report identifies RPI data that appears to be incorrect and that could adversely influence utilizing the data for the purposes of parametrically estimating deferred maintenance and sustainment costs.

2.0 Methodology

Plexus Scientific Corporation (Plexus) reviewed each Center's RPI data while conducting the assessments at the various NASA installations. During the walk through of each facility, and during the analysis of the DM assessment results, RPI data that appeared to be incorrect or "unusual," or that could adversely influence the result of the DM condition assessment were identified for further investigation. Facilities that were found on site but not listed in the RPI, as well as listed facilities that could not be located were identified. Property records were reviewed to identify facilities that were not properly classified in accordance with NASA's classification coding system, or that had incorrect quantities recorded for the assigned units of measure. The Current Replacement Value (CRV) for each facility was reviewed and CRVs that appeared unusually high or low were noted. Finally, the compiled RPI data was compared to the RPI data gathered during the FY 2002 DM Assessment to determine the extent to which previously identified anomalies have been addressed.

3.0 Background

Having accurate and complete real property related information in the DM database is critical to developing parametric estimates of NASA's facilities deferred maintenance costs. Accordingly, one of the first things accomplished in this year's DM assessment was ensure that the information in the DM database was correct. Although the NASA Real Property Inventory (RPI) was initially utilized to create the database for the FY 2002 Agency-Wide Deferred Maintenance Assessment, this data has been continually screened and corrected by two successive DM assessments (both of which included a detailed review of the RPI records), to insure that the data was suitable for the purposes of parametrically estimating both deferred maintenance and sustainment costs. Accordingly, since the real property information used in the DM Assessment is contained in a separate DM database, anomalies or errors that may exist in the RPI data do not have a material impact on the results of this year's assessment³.

Last year's review of the RPI data during the DM Assessment task led to a further task to prepare a comprehensive report on RPI anomalies encountered during the 2002 Center assessments (see Report on Real Property Anomalies, NASW-02010, Task Order 02). As a result of this report, identified anomalies were referred to Center real property

³ Although anomalies or errors in the RPI do not affect the results of the Deferred Maintenance Assessment, they do have an impact on the results generated by NASA's Facilities Sustainment Model (FSM), which is used to estimate agency-wide facilities sustainment costs.

personnel for correction or explanation, as appropriate, and many of the anomalies were corrected.

However, this year’s review of the data in the Real Property Inventory (RPI) uncovered many new anomalies, as well as re-discovering some of the same anomalies that were identified in the FY 2002 DM Assessment. In all, however, the total number of anomalies is considerably less than the amount identified last year.

4.0 General Observations

A large number of the irregularities identified this year resulted from clerical errors or omissions in entering (or failing to enter) the data. Others apparently arose from certain informal policies that Center real property personnel have adopted over the years. For example, many facilities are classified according to the process they support, as opposed to the function of the facility itself. This leads to anomalies such as a security fence being classified as a sewage treatment plant (and with an assigned unit of measure in “gallons”). Another informal policy at some Centers involves “rolling up” the Current Replacement Value (CRV) of numerous support facilities into the CRV total for the main facility. In these instances, the RPI indicates a “zero” CRV for each of the support facilities, with the main facility’s CRV having been increased to include the CRV of the supporting facilities.

Correcting the clerical errors and omissions in the RPI database is an on-going effort by Center real property personnel and does not present difficulties. However, the most important issue regarding the data in the RPI is the proper classification of the facility and the assignment of the correct book value and CRV for each facility. Although some facilities are found to be mis-classified because their function has changed over time (e.g., former R&D building being converted to an administrative function), most of the problems appear to arise from an informal policy to classify numerous support facilities at a site with the same classification as the main facility they support. This same policy seems to be followed at some sites with regard to recording the Current Replacement Value (CRV) of support facilities. That is, at some locations the CRV of support facilities is recorded as zero, with the CRV instead included with the CRV of the main facility being supported.

Problems associated with an inappropriate facility classification are compounded by the fact that the RPI database automatically inserts the unit of measure depending upon the classification. This leads to the example discussed above of a fence having a unit of measure of gallons instead of linear feet.

Making changes to the RPI database to address questionable CRVs or incorrect facility classifications becomes complicated by the fact that Center personnel who are responsible for the RPI data typically do not have the authority to change the CRV or classification of a facility. Instead, the process involves getting the real property manager, as well as the program manager and the facility manager all to agree that a

facility classification needs to be changed. In addition, engineering judgment may have to be exercised by the parties to determine an appropriate CRV or facility classification.

5.0 Findings and Recommendations

The following discussion addresses each of the major categories of RPI issues identified during this year’s assessment and makes recommendations to correct both the information in the database, as well as the process by which the data is recorded.

5.1 190 Facilities Found on Site but not in RPI

A comparison of this year’s real property data with the data gathered during the FY2002 DM Assessment discloses that many of the circumstances where a facility was found on site and assessed, but not found in the RPI, have been corrected or satisfactorily explained (e.g., the facility had a book value less than \$5000 and was not eligible for inclusion in the RPI). However, many new ones have been identified during this year’s assessment. This year, 190 facilities were found that were not in the RPI. This compares with 394 facilities located on-site but were not found in the RPI during last year’s assessment. Appendix A provides a complete list of these facilities.

Recommendations: To some extent, the continued occurrence of finding facilities on site that are not yet recorded in the RPI is understandable since, at any point in time new facilities will have been added at a Center and the information not yet recorded in the RPI. However, to minimize this occurrence, Center real property personnel should follow NPG guidelines and complete the real property transactions as soon as possible. This NPG guidance can be found at NPG 8800.15A, paragraph 1.5.3, Maintenance of Real Property Record Files. This section requires: *Real Property record files will be maintained on a current basis, i.e., by posting changes as they occur and by incorporating supporting documentation in the files.*

5.2 130 Facilities in RPI but not Found on Site

This year’s RPI review during the DM assessment identified 130 facilities that were on the RPI but are no longer on site, or could not be located (see Appendix B). This compares with 157 facilities that could not be found during last year’s DM assessment.

Recommendation: NASA should review the list of 130 facilities to confirm they no longer exist, and delete them from the RPI. During this review, the “Description” field of each property record should be reviewed to insure it contains accurate and complete information on the particular facility being described, including a description of the facility’s location⁴. This information should describe each facility with enough clarity to enable a lay person to review the property record and have an idea of the type of facility that is being described and where it is located.

⁴ In many instances, the “Description” field on property records in the RPI is not utilized at all.

5.3 165 Facilities with Incorrect Facility Classification Codes

Discussion: This year’s DM Assessment teams identified 165 facilities with suspect NASA facility classifications. This list can be found in Appendix C. This compares with 167 such facilities identified during last year’s assessment. Suspect classification of facilities seems to be an issue of some degree at every site. There are 414 NASA facilities classification codes that may be applied to NASA’s facilities (excluding land classifications) and there is some discretion involved in identifying the type of building and its appropriate classification. In some cases an inappropriate facility classification occurs because the primary mission of the facility has changed since inception and the facility classification has not been updated.

By far, however, the majority of suspect facility classifications appear to have occurred because of an informal policy of Center real property personnel to classify all minor facilities that support a major facility with the same classification as the major facility. Examples include: a facility classified as 310-50, R&D Test Building, that is really a paint spray building that should be classified as 219-10, Maintenance Shop, or a sidewalk (NASA Classification 852-20), classified as NASA 630-30, Miscellaneous Administrative Structure.

The incorrect classification of a facility in the RPI not only affects the results of the DM parametric model, but it also has an adverse effect on the results obtained from the NASA Facility Sustainment Model. The effect of an incorrect classification is compounded by the fact that it usually leads to an incorrect unit of measure being recorded in the database for the facility.

Recommendation: Center real property personnel should review the list contained in Appendix C that may have been incorrectly classified and determine whether the property cards in the RPI pertaining to the facilities under their responsibility should be appropriately corrected.

It is further recommended that NASA develop a facility classification guide to provide textual instruction to its Center real property personnel on the proper classification of facilities. In addition, workshops should be offered to Center real property personnel to provide “hands on” guidance on proper classification of facilities.

5.4 182 Facilities with Questionable CRVs

There were 182 buildings and facilities with questionable CRVs (see Appendix D). The 182 facilities identified during this year’s DM assessment include active facilities that did not have any CRV recorded for the facility, as well as instances where the recorded amounts of CRV appeared to be too high or too low. This compares to 172 facilities identified during last year’s assessment as having a questionable CRV recorded for the facility. A significant number of the facilities that were identified as having too low a CRV were R&D type facilities. Conversely, some instances of an apparently too high

CRV were associated with facilities that were formerly of an R&D type but had been converted to storage or administrative type facilities.

It is evident that real property personnel at some Centers have an informal policy of including the CRV of support facilities in the CRV for the main facility being supported (and recording the CRV of the support facility as zero). A good example of this occurrence can be found at the wind tunnel support facilities at Langley Research Center. This may have arisen for historical reasons where many facilities were included in a single project, for a single, undifferentiated price. Since the cost of the project was not broken out by individual facilities' costs, one book value was recorded for all the facilities and included in the property record of the main facility of the project. In such instances, the CRV total for the entire Center may be accurate, although not accurate for the individual facilities themselves. However, parametric estimates of deferred maintenance levels of facilities are derived from the CRV of the individual facilities on the Center. Therefore, it is essential to have a correct CRV for each facility being assessed. For purposes of this year's DM assessment, engineering judgment was used to determine the appropriate CRV for all facilities where the CRV was listed as zero.

Recommendation: The CRV for a NASA facility is intended to be an estimate of the cost to build an identical facility (without any updating to include present day technologies) on an unprepared site in current year dollars. NASA's RPI automatically derives the CRV of a facility by taking the book value of the asset (as recorded in the RPI), and escalating this figure by using the Engineering News-Record (ENR) Building Cost Index (BCI) factors. The costs of site preparation, earthwork, landscaping, supporting facilities, post construction equipment or facility changes are all included in the book value utilized for the CRV calculation. However, the cost of the underlying land is not included. Each year, the CRV is again automatically updated by escalating the previous years CRV using the BCI factor for that year and adding any additions to the book value made in the previous year.

For any single facility, this automatic method of generating a CRV may produce a result that is not truly representative of the facility. In such circumstances it is appropriate to utilize engineering judgment to adjust the CRV to an amount that more accurately reflects what it would cost in today's dollars to replace that particular facility. Accordingly, Center real property personnel should review the list of 182 facilities contained in Appendix 1 and make appropriate corrections to the CRVs listed for their facilities that appear to be too high or too low.

Furthermore, in those circumstances where the CRV of support facilities are included in the CRV of the main facility, the total CRV should be proportionately divided amongst all the facilities to allow for effective parametric estimates of the deferred maintenance of the facilities. Finally, Center real property personnel should insure that CRVs are correctly generated for the 130 facilities that were found on site, but are not yet recorded in the RPI.

5.5 Property Records with Suspect or Incorrect Capacities (Quantities) Recorded

The inspection teams found 65 instances of incorrect capacities recorded in the RPI for facilities being assessed⁵ (see Appendix E). The types of errors include both understated and overstated unit capacities. Also, there were many instances of the capacity listed as “zero” with a unit of measure of square feet, gallons, kilovolts, etc.

Recommendation: Center real property personnel should insure that the capacity has been correctly recorded in the property record for all facilities listed in Appendix E as having incorrect capacities recorded in the RPI.

5.6 Facilities with Book Value Less Than \$5,000 included in the RPI

89 facilities having a book value less than \$5,000 were found to be in the RPI during this year’s DM assessment. A list of these facilities is included in Appendix F. Each of these facilities were recorded in the in the RPI, notwithstanding the guidance contained in NASA’s Real Estate Management Program Implementation Manual, NPG 8800.15A, at Section 1.2.1.1 specifies that “real property records will be maintained for all property transactions *over \$5,000.*” (Emphasis added).

Recommendation: Center real property personnel should review the list in Appendix 1 of properties identified in the RPI with a book value of less than \$5,000, and delete any such records from the RPI. As an alternative to recording such facilities in the RPI, a record of the less than \$5000 book value facilities could be maintained in a separate database “For Identification Only,” as is the practice at Kennedy Space Center. Some Centers listed as RPI items repair and maintenance projects that were improvement to the existing landscape. There were 14 items in this category and they are listed in Appendix F. 18 such items wee identified during last year’s assessment.

5.7 Maintenance and/or Repair Projects Listed as Real Property Items

Appendix G contains a list of 14 maintenance and/or other non-capital improvements recorded in the RPI. These items do not meet the requirement contained in Chapter 1 of NPG 8800.15A to record as a real property transaction all “acquisition, disposal, new construction, expansion of existing facilities, and alterations.” An example is Santa Susana Flight Facility’s practice of accounting for funded repair and maintenance type improvements. Some of these improvements appeared as new NASA RPI items, even though at the conclusion of the project there was little actual value improvement to the facility. One such item at Santa Susanna, Facility Number IO200345, was shown to be a “Land Improvement – Clear,” with a NASA classification of 851-92 – Curbs/Gutters/Stabilized Area, with an original book value of \$4,774 and a CRV of \$25,762. The project itself was nothing more than removing rocks due to a landslide

⁵ This year’s review of RPI data did not address whether the Unit of Measure (UM) was incorrect in the RPI since the RPI database automatically records the UM, depending on the classification code recorded for the facility.

from a roadway. The book value amount reflected the cost of removing the rocks. This should not have been recorded in the RPI for two reasons, not only does the book value amount not meet the required threshold of a book value greater than \$5000 (see Section 5.7, below), but, more importantly, the project does not meet the NASA Financial Management Manual of what is a capital improvement.

Recommendation: NASA real property personnel should review the definition of what constitutes a capital improvement found in Chapter 9251 of the NASA Financial Management Manual, and insure that all maintenance projects are deleted from the RPI.

5.8 Miscellaneous Other RPI Issues

Antennas should be classified (NASA classifications 132-10 through 132-40) and numbered in the RPI separate from their control buildings⁶. This is appropriate because antennas are sometimes replaced or moved to locations away from the antenna control building. In addition, antennas have sustainment cost factors applied to them in NASA's Facility Sustainment Model than the cost factors that are applicable to the antenna control facilities.

The lack of a NASA-wide consistent approach to the classification and recording in the RPI of utilities and site infrastructure type facilities continues to be noted by the assessment teams. The accurate classification and accounting of facilities that support multiple "parent facilities" is important to ensure that maintenance and sustainment costs can be accurately estimated. In this regard, NPG 8800.15A Real Estate Management Program Implementation Manual, Section 1.4., *Classification of Real Property*, instructs that utility systems (heating, sewage, water, and electrical) when they support several buildings and/or structures should be classified in the RPI separate from any or all of the buildings and/or structures they support. However, during the FY03 NASA-wide Deferred Maintenance Assessment task, the evaluation teams continued to identify the fact that some Centers were not accurately accounting for the utility systems and other similar facilities, such as fences, roads parking areas and street lighting. In some cases these facilities are simply given the same facility classification as the parent facility they serve. In other cases they are inappropriately classified as "Structures" or "Lighting."

Recommendation: Center real property personnel should physically inventory their facilities to ensure that utility systems, fences, roadways and paved parking areas have their own facility number and are separately classified and recorded (with their own CRV) in the RPI wherever they serve several buildings and structures. Separate facility classifications for these items, and the resultant separate CRVs for each separate facility, is important to obtaining an accurate estimate of the cost to repair, maintain and replace the facilities.

⁶ Goddard Space Flight Center, unlike other NASA locations, does not list their antennas as a separate facility from the antenna control building.

Appendix H contains a list of other miscellaneous real property anomalies noted during this year's DM assessment.

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Appendix A: Facilities Found But Not On The RPI

| CTR | SITE | INST | FAC | DESC(including use) | NASA CLASS | EST CRV | DM CATEGORY | FACILITY COMMENTS |
|------|------|------|-------------|---|------------|---------|----------------|---|
| DFRC | - | - | 4834 New | Guard Shack | | | | |
| DFRC | - | - | LRO 192 | Long Range Optical | | | | |
| DFRC | - | - | NB115 | Substation #24 | | | | |
| DFRC | - | - | NB95 | Substation #12 | | | | |
| DFRC | - | - | 32 | Shuttle Support (Administrative) | | | | |
| GRC | - | - | 103 | Sewage Concrete Tanks | 831-10 | | | In ground open pits, fenced in area |
| GRC | - | - | 18-1 | Fire Pump Building | 843-20 | | | 20 x 20 brick bldg |
| GRC | - | - | 18-2 | Gas Compressor Building | 890-25 | | | Equip.? Inactive. rehabbed 8 years ago, haven't run since. |
| GRC | - | - | 333A | Acoustic Lab, EMI (Electromagnetic Interference) Lab , Thermal Cycling Chambers | 310-50 | | | Lab and Storage Area, built after 1990, DM CAT 1, R&D&Test. Galv metal walls w/ large bay |
| GRC | - | - | 35-1 | Office Building | 610-10 | | | built 1945, Cat Desc Office |
| GRC | - | - | 35-10 | Rocket Engine Cooling and Materials Research Facility. | 340-20 | | | concrete roof, 60 x 60, 1993, R&D |
| GRC | - | - | 35-13 | Silo / Storage | 452-10 | | | concrete walls, circular in shape, 40 x 40, Cat Desc Storage |
| GRC | - | - | 35-14 | Test Cell | 345-10 | | | 34 x 30, R&D, CMU |
| GRC | - | - | 35-15 | Test Cell 21 & 22 Storage | 345-10 | | | 15 x 15, Storage, CMU |
| GRC | - | - | 35-16 | Storage | 452-10 | | | 15 x 18, Storage, CMU |
| GRC | - | - | 35-17 | Electrical Storage | 452-10 | | | 15 x 18, Storage, CMU |
| GRC | - | - | 35-18 | Test Cell 23 Storage | 345-10 | | | 15 x 18, Storage, CMU |
| GRC | - | - | 35-2 | Storage | 432-90 | | | 20 x 20, 1945, Storage, metal |
| GRC | - | - | 35-20 | Cell 31 & 32 , 11 & 12 Storage | 452-12 | | | 15 x 40, storage, wood |
| GRC | - | - | 35-21 | Consumable Storage Area | 432-10 | | | 15 x 15, Storage, CMU |
| GRC | - | - | 35-3 | Storage | 432-10 | | | 20 x 20, storage, metal |
| GRC | - | - | 35-6 | Test Cell | 219-11 | | | & Electronic Shop (mostly), 831 SF, built in 1972, Cat Desc: Maint. Shop, concrete |
| GRC | - | - | 35-7 | Test Cell 22 and Control Center | 340-10 | | | 60 x 60, CMU |

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| CTR | SITE | INST | FAC | DESC(including use) | NASA CLASS | EST CRV | DM CATEGORY | FACILTIY COMMENTS |
|------|-------|------|-------|--|------------|----------|----------------|---|
| GRC | - | - | 35-8 | Test Cell | 345-10 | | | concrete bldg, hybrid, Test Cell & Equipment Support, 40 x 50, R&D |
| GRC | - | - | 35-9 | Test Cell | 345-10 | | | SF, R&D, CMU |
| GRC | PBS | - | New01 | EPA Test Building | | | 28 | |
| GRC | PBS | - | 2813 | K Site Vacuum Equipment Building | | | 1 | |
| GSFC | - | - | 30A | Pump House | 842-15 | | | Water distribution sys. |
| GSFC | - | - | | Antenna and Shed. Area 200 Bldg On Map As 201E | 141-90 | \$25,000 | | Area 200 bldg on map as 201E. Estimated CRV as \$25,000. |
| GSFC | - | - | | Bunker (On Map As 025H) - by 25F | 141-90 | | | Bunker not on RPI - by 25f |
| GSFC | - | - | | Antenna, NCC Network Control Center (On Map As 013A) | 141-90 | | | New edition late 1980's |
| GSFC | - | - | | Collimation Tower (025D) | 131-90 | | | Not on RPI - has collimation tower |
| GSFC | - | - | | Collimation Tower (On Map As 025N) | 131-90 | | | New building not on RPI - collimation tower |
| GSFC | - | - | | Diesel Fuel Farm (On Map As 031B) | 423-90 | | | New facility not on RPI - approx 10 years old -diesel fuel farm capacity 40,000 gallons |
| GSFC | - | - | | Dome Bldg. Galv Metal Wall (On Map As 217) | 140-10 | | | |
| GSFC | - | - | | Dome Building, Composite Material w/ Steel Frame (On Map As 215) | 140-10 | | | |
| GSFC | - | - | | Dome, Small Salt (On Map As 027F) | 871-90 | | | |
| GSFC | - | - | | Gift Shop (On Map As 088B) | 740-90 | | | |
| GSFC | - | - | | Shed by 25b, Not On Map? | 442-50 | | | New shed not on RPI. Shed by 25b. |
| GSFC | - | - | | Shed Next to 25b (On Map As 025E) | 442-50 | | | Facility not on RPI - next to 25b |
| GSFC | - | - | | Shed, Metal Near Substation (On Map As 220) | 442-50 | | | Abandoned metal shed. |
| GSFC | - | - | | Shed, Metal Storage (On Map As 403) | 442-50 | | | |
| GSFC | - | - | | Shed, Storage (On Map As 027C) | 442-50 | | | |
| GSFC | - | - | | Shed, Storage Shed by 79 (On Map As 081) | 442-50 | | | 300 sf building not on RPI |
| GSFC | - | - | | Shed, Wooden Shed by 79 (On Map As 80 ?) | 442-50 | | | Facility not on RPI - approx 15 years old |
| GSFC | - | - | | Shed, Wooden Storage Shed (By Bldg 81) Not Found On Map | 442-50 | | | Wooden storage shed. Shed by bldg 81. |
| GSFC | HSTDN | - | 11 | Power House | | | | |

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| CTR | SITE | INST | FAC | DESC(including use) | NASA CLASS | EST CRV | DM CATEGORY | FACILITY COMMENTS |
|------|-------|--------|-----------------|--------------------------------|------------|----------|----------------|---|
| GSFC | HSTDN | - | | Communications Platform | | | | |
| GSFC | HSTDN | - | 34 | Cable House | | | | |
| GSFC | WFF | - | D-010A | Elect. Transformer Station | 812-10 | \$8,000 | | Found but not numbered. On a nearby transformer. |
| GSFC | WFF | - | V-050C | A/G Fuel Oil Storage Tank | 411-90 | \$5,000 | | (NEAR V-050), 500 GAL |
| GSFC | WFF | - | V-091 | Block House | 381-10 | \$6,000 | | (ABANDONED) |
| GSFC | WFF | - | W-035B | Storage Blockhouse Appx 35sf | 381-10 | \$3,000 | | Building sign has been removed. Active. Center removed it from RPI in FY 99. Expect to demolish soon. |
| GSFC | WFF | - | F- | Instron Structure | 381-10 | \$6,000 | | (BEHIND F-007), NEW IN 2003. |
| GSFC | WFF | - | U- | Bulk Storage Facility | 421-90 | \$12,000 | | (NEAR U-070), NEW, 20'X20', BUILT FEB03. |
| GSFC | WFF | - | V-__1 | Airport Surveillance Radar TWR | 141-30 | \$60,000 | | (NEAR V-065), UNDER CONSTRUCTION. |
| GSFC | WFF | - | V-__2 | Storage Blockhouse | 381-10 | \$6,000 | | (NEAR V-065), 10' X 10', UNDER CONSTRUCTION. |
| GSFC | WFF | - | V-__3 | Fuel Oil Tanks, Twin | 411-90 | \$6,000 | | (NEAR V-065), UNDER CONSTRUCTION. |
| GSFC | WFF | - | V-__4 | Antenna Tower | 141-30 | \$50,000 | | (NEAR V-100) |
| GSFC | WFF | - | V-__5 | Antenna Tower, Wooden | 141-30 | \$6,000 | | (NEAR V-080) |
| GSFC | WFF | - | Z- | Block House | 381-10 | \$3,000 | | (ABANDONED, SOUTH OF Z-040), VSFC. |
| JPL | - | - | 322 | Storage Building | | | 8 | |
| JPL | - | - | 324 | Hazardous Recycling Building | | | 25 | |
| JPL | DSN | CAN | 55 | Metal Storage Compound | | | | |
| JPL | DSN | CAN | 56 | Fuel Pump Shelter | | | | |
| JPL | DSN | CAN | 57 | Waste Oil Storage Tank Shelter | | | | |
| JPL | DSN | CAN | 58 | Electricians Truck Garage | | | | |
| JPL | DSN | GLDSTN | Fueling Sta GSA | GSA Fueling Station | | | 10.2 | |
| JPL | DSN | GLDSTN | MS-9 | Power house | | | 0 | 16.1 |
| JPL | DSN | GLDSTN | G-89 | Reverse Osmosis Building | | | 0 | 19.1 |
| JPL | DSN | GLDSTN | G-207 | 9 Meter Antenna | | | | |
| JPL | DSN | GLDSTN | Water Tank #7 | Echo water tank IP-3421 | | | 19 | |
| JPL | DSN | GLDSTN | G-235 | Frequency and Timing Room | | | 0 | 24 |

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|-----|------|--------|-------|--|------------|-------------|----------------|---|
| JPL | DSN | GLDSTN | G-236 | M.G. Shelter | | | 25 | |
| JPL | DSN | GLDSTN | G-238 | M.G. Shelter | | | 25 | |
| JPL | DSN | MAD | 1400 | Pump house bldg 1400 | (141-50) | \$100,000 | | This is a support bldg to DSS-63 (bldg 1300). It was built in 1972. 475 SF. See note 1. |
| JPL | DSN | MAD | 1800 | Antenna Support Building | (131-90) | \$150,000 | | Mainly supports DSS-66 (MF-1531). See note 1. |
| JPL | DSN | MAD | 2400 | General storage Logistics Building | (140-40) | \$177,000 | | Exactly the same as bldg 2300. It was built in 2001 and is located next to bldg 2300. |
| JPL | DSN | MAD | | Storage house | (442-10) | \$20,000 | | North of bldg 1000. No documentation available to support its existence. For general storage. |
| JPL | DSN | MAD | | Training and Visitors Center | (740-88) | \$700,000 | | In front of main gate. Completed in NOV 2002. Under negotiation with Spanish government. |
| JPL | DSN | MAD | | 141-90 Landscaping and sprinkler system | 141-90 | \$35,954 | | Landscaping system at various buildings and near various antennas. Automated capability in some areas. |
| JPL | DSN | MAD | | 141-90 Junk yard area | 141-90 | \$11,751 | | Behind bldg 500. Excavation of 600 sq meter area and resurfacing it with coarse base and concrete. |
| JPL | DSN | MAD | | 442-40 Underground storage tanks | 442-40 | \$1,450,000 | | Upgrade/replacement of u/g storage tanks with double walled capab and leak sensing in 1995. No data from before 1995 to establish which tanks or types of tanks. |
| JPL | DSN | MAD | | 690-20 Memorial and access to the complex | 690-20 | \$3,309 | | Copper plaque on a rock for dedication of DSS-63 on 10 May 1994. Near DSS-63 (bldg 1300). |
| JPL | DSN | MAD | | 690-20 Monument | 690-20 | \$1,502 | | Rock wall sign with various logos. In front of complex main gate. |
| JPL | DSN | MAD | | 812-30 Electrical Power distribution system | 812-30 | \$421,350 | | Includes man poles, underground duct banks, overhead power lines, buried cable, and MG shelter for DSS-63. |
| JPL | DSN | MAD | | 831-10 Sewage Treatment | 831-10 | \$616,399 | | Upgraded in 1995 with chemical capab. Includes a storage and pump house (with carbon filter). Fully automated system servicing the entire station. Capacity of 10,000 people. |
| JPL | DSN | MAD | | 832-10 Sanitary sewer lines | 832-10 | \$21,836 | | 6 inch diameter VCP with manholes and septic tank. Storm sewer lines added to NASCOM, DSS-63 and power plant in 1974. |
| JPL | DSN | MAD | | 841-40 Storage tank - ground level - potable water | 841-40 | \$5,447 | | Located outside the main gate near bldg 700 and above the hill. Designed as 2 compartments each holding 30,000 gal. (built 1966) |
| JPL | DSN | MAD | | 841-50 Wells, reservoirs, and other facilities for potable water | 841-50 | \$37,326 | | Main well #2. Depth of well now 20 meters, 3.08 meters diameter, and 0.40 meters thick brick walls. Also includes gallery extending 28 meters. Very operational. |
| JPL | DSN | MAD | | 841-50 Water Well #1 | 841-50 | \$6,000 | | Secondary well. 20 meters deep. Brick lining is ok. |
| JPL | DSN | MAD | | 841-50 Water Well #3 | 841-50 | \$76,359 | | Not primary well; backup use only. |
| JPL | DSN | MAD | | 842-10 Water distribution system | 842-10 | \$188,545 | | Cast iron piping for water pipelines. Includes fire hydrants, irrigation sprinklers, and pipelines from drinking wells to water tanks. |
| JPL | DSN | MAD | | 843-10 Fire protection lines | 843-10 | \$916,662 | | 8 inch and 6 inch piping throughout the station. Includes suppression and |

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|-----|-------|------|-------|---|------------|-----------|----------------|--|
| | | | | | | | | detection upgrades from 1992, 1994, 2000, and 2001. Major valve overhaul in 1994. |
| JPL | DSN | MAD | | 843-30 Fire protection water tank | 843-30 | \$129,643 | | 2 identical concrete tanks separated by a concrete wall. Duplicate tank built in 1992. Includes overhaul of 100 valves (1993). |
| JPL | DSN | MAD | | 851-10 Roads, bituminous | 851-10 | \$481,254 | | 851-11 for main roads from gate to bldg 300, parking from cafeteria to bldg 500, and gas sta to DSS-65, for perimeter road, and road to DSS-66 +++ |
| JPL | DSN | MAD | | 851-92 Roads, Other - Collimation site road | 851-92 | \$256,461 | | Gravel road to mountain top outside of main station. Leads to Collimation tower site (bldg 600). |
| JPL | DSN | MAD | | 852-11 Parking Area | 852-11 | \$151,195 | | Includes lighted parking areas, concrete pavements and curbs, private parking sheds, industrial vehicle sheds, etc. |
| JPL | DSN | MAD | | 872-10 Security Fencing | 872-10 | \$377,703 | | Chain link wire fence for both interior perimeter (w/ electric) and exterior perimeter. Includes long concrete foundation connecting each pole. Includes gate at main entrance, security system, and other CCTV additions. |
| JPL | DSN | MAD | | 890-46 Utility tunnels | 890-46 | \$149,377 | | Tunnel used mainly for transmission lines, fiber optic lines, comms. Also has fire sprink lines, elect lighting, a/c, etc. Can be used as a bomb shelter. |
| JPL | DSN | MAD | | Oil spill containment area | Not given | \$150,000 | | Includes walls, floor and roof - all concrete. This facility does not have a NASA class code in the Real Property record. |
| JSC | - | - | 272 | Biomedical Research Annex | | | | Newly constructed |
| JSC | WSTF | - | 651 | Injection Well House | | | | |
| KSC | CCAFS | | 60631 | BLAST WALL | | | | |
| KSC | CCAFS | | 60683 | EQUIPMENT PAD | | | | |
| KSC | CCAFS | | 60686 | ANTENNA | | | | |
| KSC | CCAFS | | 66241 | DEIONIZED WATER TANK | | | | |
| KSC | CCAFS | | 66266 | DRUM STORAGE BUILDING | | | | |
| KSC | CCAFS | | 66267 | TANK FARM AREA | | | | |
| KSC | CCAFS | | 66295 | BARGE UNLOADING FACILITY | | | | |
| KSC | CCAFS | | 66311 | SUBSTATION | | | | |
| KSC | CCAFS | | 73003 | SEPTIC TANK | | | | |
| KSC | CCAFS | | 73004 | LIFT STATION | | | | |
| KSC | CCAFS | | 77605 | TRUCK WEIGH STATION | | | | |
| KSC | CCAFS | | 77630 | SCALES EQUIPMENT BUILDING | | | | |

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|-----|-------|------|---------|--------------------------------------|------------|---------|----------------|-------------------|
| KSC | CCAFS | | 77800 | HYPERGOL FUEL STORAGE FACILITY | | | | |
| KSC | CCAFS | | 77801 | MMH TRAILER PARKING | | | | |
| KSC | CCAFS | | 77802 | GN2 STORAGE TANK | | | | |
| KSC | CCAFS | | 80540 | HYPERGOLIC OXIDIZER STORAGE FACILITY | | | | |
| KSC | CCAFS | | 80801 | OXIDIZER PARKING | | | | |
| KSC | CCAFS | | 95371 | WEATHER TOWER 509 | | | | |
| KSC | CCAFS | | 01040-1 | TANK, RAINWATER SUMP | | | | |
| KSC | CCAFS | | 01042-1 | TANK, RAINWATER SUMP | | | | |
| KSC | CCAFS | | 01044-1 | TANK, WASTE RP / JP | | | | |
| KSC | CCAFS | | 01726-A | FUEL TANK | | | | |
| KSC | CCAFS | | 01728E | FUEL TANK | | | | |
| KSC | CCAFS | | 01732-1 | DIESEL FUEL TANK | | | | |
| KSC | CCAFS | | 49635-1 | TANK, DIESEL | | | | |
| KSC | CCAFS | | 54906A | FUEL TANK | | | | |
| KSC | CCAFS | | 55005A | FUEL TANK, M ANNEX | | | | |
| KSC | CCAFS | | 66257A | FUEL TANK | | | | |
| KSC | CCAFS | | 66310-1 | TANK, WASTE DETERGENT | | | | |
| KSC | CCAFS | | 66310-2 | TANK, WASTE ALODINE | | | | |
| KSC | CCAFS | | 80700A | CONTROL BUILDING | | | | |
| KSC | CCAFS | | 80700B | INCINERATOR FUEL TANK | | | | |
| KSC | CCAFS | | 80700C | OXIDIZER TANK | | | | |
| KSC | CCAFS | | 80700D | CONTAMINATED FUEL TANK | | | | |
| KSC | CCAFS | | 80700J | EQUIPMENT SHELTER | | | | |
| KSC | CCAFS | | 80700K | EQUIPMENT SHELTER | | | | |
| KSC | | | C2-1300 | DASR RADAR TOWER | | | | |
| KSC | | | C2-1305 | DASR EQUIPMENT BLDG. | | | | |

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| CTR | SITE | INST | FAC | DESC(including use) | NASA CLASS | EST CRV | DM CATEGORY | FACILITY COMMENTS |
|-----|------|------|--------------|---|------------|---------|----------------|-------------------|
| KSC | | | C2-1306 | GENERATOR BUILDING | | | | |
| KSC | | | C2-1310 | CLOUD TO GROUND LIGHTNING SURVEILLANCE SYSTEM(CGLSS) ALDF | | | | |
| KSC | | | F4-2449 | PUMPHOUSE | | | | |
| KSC | | | H7- 1681A | CHEMICAL STORAGE SHED | | | | |
| KSC | | | J5-1197 | SLF CONTROL TOWER | | | | |
| KSC | | | J6-1874 | SUPPORT BUILDING | | | | |
| KSC | | | J8-2109 | PAD A OPERATIONS SUPPORT BUILDING | | | | |
| KSC | | | K6-1248 | BACKUP GENERATOR BUILDING | | | | |
| KSC | | | K7-0419 | PROPELLANT SUPPORT BLDG. | | | | |
| KSC | | | K7- 1005A | E GATE HOUSE | | | | |
| KSC | | | K7-1507 | REST ROOMS | | | | |
| KSC | | | L6-0196 | CHILLER BUILDING | | | | |
| KSC | | | M6-0223 | SHUTTLE/GANTRY MOCK-UP | | | | |
| KSC | | | M6-0378 | HAZARDOUS WASTE STAGING SHELTER | | | | |
| KSC | | | M6-0427 | PAVILION | | | | |
| KSC | | | M6- 0695A | AIR COMPRESSOR STORAGE BUILDING | | | | |
| KSC | | | M6- 0791B | COMMUNICATIONS MAINTENANCE & STORAGE | | | | |
| KSC | | | M6-1063 | CITRUS TANK SHELTER | | | | |
| KSC | | | M6-1724 | SECURITY GATE 2D | | | | |
| KSC | | | M7-0660 | GN2 METER STATION BUILDING | | | | |
| KSC | | | M7- 1011A | HYPERGOL MODULE PROCESSING, NORTH | | | | |
| KSC | | | P6-1333 | FIREARMS RANGE PAVILION STORAGE | | | | |
| KSC | | | P6-1386 | PAVILION | | | | |

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| CTR | SITE | INST | FAC | DESC(including use) | NASA CLASS | EST CRV | DM CATEGORY | FACILITY COMMENTS |
|------|------|------|--------------|-------------------------------------|------------|---------|----------------|---|
| KSC | | | P6-1436 | RESTROOMS | | | | |
| KSC | | | P6-1686 | PAVILION BUILDING | | | | |
| KSC | | | P6-1687 | RESTROOMS | | | | |
| KSC | | | P6-1689 | PAVILION BUILDING | | | | |
| KSC | | | P6-1735 | RESTROOMS | | | | |
| KSC | | | P6-1789B | PARK RESIDENT'S TRAILER | | | | |
| KSC | | | P6-1833 | RESTROOMS | | | | |
| KSC | | | P6-1833A | BALL PARK CONCESSION STAND | | | | |
| KSC | | | P6-1835 | RESTROOMS | | | | |
| KSC | | | P6-1836 | RESTROOMS | | | | |
| KSC | | | P6-1837 | BOAT RAMP SNACK BAR | | | | |
| KSC | | | P6-1838 | GUARD HOUSE | | | | |
| KSC | | | P6-1886 | HANDBALL COURT | | | | |
| LaRC | - | - | 1161C | Metal Storage Shed | 442-10 | | | 2,000 SF facility. |
| LaRC | - | - | 1161D | Metal Storage Shed | 442-10 | | | 2,000 SF facility. |
| LaRC | - | - | 1212D | Storage Facility | 442-10 | | | Concrete construction. Wind tunnel drive motor facility. This 20 x 30 facility was assessed separately from bldg 1212C. See pictures. |
| LaRC | - | - | 1299T9 | Men's and Women's Restroom, Trailer | 630-31 | | | No bldg number on trailer. In good shape. New window A/C unit. |
| MSFC | MSFC | - | 4771 | Wastewater Treatment Indian Creek | 832 | | | |
| MSFC | MSFC | - | 4316 | Multi-purpose Outdoor Facility | 740 | | | |
| MSFC | SSFL | - | 760 | Tire Shop | | | | |
| MSFC | SSFL | - | IO20003 2 | Gas Fueling Station | | | | |
| MSFC | SSFL | - | New 01 | Mechanical Paint Shop, Bldg # 796 | | | 23 | |
| SSC | SSC | - | 2208 | GW Pump & Treat Facility | | | | |
| SSC | SSC | - | 2211 | GW Pump & Treat Facility | | | | |
| SSC | SSC | - | 2411 | GW Pump & Treat Facility | | | | |
| SSC | SSC | - | 3307 | GW Pump & Treat Facility | | | | |

Appendix B: Facilities On The RPI But Not Found

| CTR | SITE | INST | FAC | DESC | STATUS | CAPACITY | BUILT | CENTER FAC COMMENTS | RECOMMENDATIONS |
|------|------|------|-------|--|--------|----------|-------|---------------------|-----------------|
| ARC | - | - | T10-A | Office Trailer File # T-190 Pending Excess | | | | | |
| ARC | - | - | T10-B | Office Trailer File # T-008 Pending Excess | | | | | |
| ARC | - | - | T10-C | Office Trailer File # T-255 Pending Excess | | | | | |
| ARC | - | - | T16-B | Office Trailer File # T-000 Pending Excess | | | | | |
| ARC | - | - | T20-D | Child Care Trailer File # T-350 (Excess Pending) | | | | | |
| ARC | - | - | T20-E | Child Care Storage File # T-874 (Excess Pending) | | | | | |
| ARC | - | - | T21-A | Office Trailer File # T-419 Pending Excess | | | | | |
| ARC | - | - | T24-A | Office Trailer File # T-320 Pending Excess | | | | | |
| ARC | - | - | T24-B | Office Trailer File # T-948 Pending Excess | | | | | |
| ARC | - | - | T25-A | Office Trailer File # T-431 Pending Excess | | | | | |
| ARC | - | - | T25-B | Office Trailer File # T-705 Pending Excess | | | | | |
| ARC | - | - | T2-B | Office Trailer File # T-272 Pending Excess | | | | | |
| ARC | - | - | T2-D | Office Trailer (Security) File # T-256 Excess Pend | | | | | |
| ARC | - | - | T6-A | Office Trailer File # T-609 Pending Excess | | | | | |
| ARC | - | - | T6-G | Office Trailer File # T-289 Pending Excess | | | | | |
| DFRC | - | - | 22 | Crew Room | | | | | |
| DFRC | - | - | 23 | Crew Room | | | | | |
| DFRC | - | - | 24 | Crew Room | | | | | |
| DFRC | - | - | 27 | Shuttle Support (TPS) | | | | | |
| DFRC | - | - | 33 | RCA Offices | | | | | |
| DFRC | - | - | 34 | Shuttle Support (Cleaning) | | | | | |
| DFRC | - | - | 35 | Shuttle Support (Sampling) | | | | | |
| DFRC | - | - | 4834 | Shuttle Shops | | | | | |
| DFRC | - | - | 4873 | Telephone Generator | | | | | |
| DFRC | - | - | 4898 | A/C Fuel Dispensing Tank | | | | | |
| DFRC | - | - | 63 | Trailer # 63 | | | | | |

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| CTR | SITE | INST | FAC | DESC | STATUS | CAPACITY | BUILT | CENTER FAC COMMENTS | RECOMMENDATIONS |
|------|------|------|------|---------------------------------------|----------|----------|---------|--|-----------------------------|
| DFRC | - | - | NB10 | Materials Storage Area | | | | | |
| GRC | - | - | 201 | Substation L | Active | 5,000 KV | 1 9 5 5 | Scheduled for demolition (Used for runway). | Recommend removal from RPI. |
| GRC | - | - | 202 | Rocket Operations Building | Heritage | 8,791 EA | 1 9 5 6 | Abandoned and scheduled for demolition (Used for runway). | Recommend removal from RPI. |
| GRC | - | - | 203 | Cryogenic Components Laboratory | Heritage | 7,312 SF | 1 9 6 1 | Abandoned, slated for demolition (Used for runway). | Recommend removal from RPI. |
| GRC | - | - | 204 | High Load Tensile Testing Facility | Active | 2,317 SF | 1 9 6 6 | Abandoned and scheduled for demolition (Used for runway). | Recommend removal from RPI. |
| GRC | - | - | 205 | Transfer & Storage Area (S.A. Prop) | Active | 550 GA | 1 9 7 2 | Abandoned and scheduled for demolition (used for runway). | Recommend removal from RPI. |
| GRC | - | - | 206 | Cryogenic Vaporizer Facility | Active | 576 GA | 1 9 7 2 | Abandoned and scheduled for demolition 206A | Recommend removal from RPI. |
| GRC | PBS | - | 1196 | Reactor Gas Storage Structure | | | | | |
| GRC | PBS | - | 1492 | SPF Monitoring Station | | | | | |
| GRC | PBS | - | 1911 | Wind Power Generator Facility | | | | | |
| GRC | PBS | - | 1913 | Wind Turbine Weather Tower | | | | | |
| GRC | PBS | - | 2421 | E Site Shop Building | | | | | |
| GRC | PBS | - | 2631 | I Site Boiler & Safety Wash Building | | | | | |
| GRC | PBS | - | 7197 | Recreation Service Building | | | | | |
| GRC | PBS | - | 7199 | Guard House - Mason Road | | | | | |
| GRC | PBS | - | 8331 | Sewage Pumping Plant | | | | | |
| GRC | PBS | - | 8332 | Sewage Treatment Building | | | | | |
| GRC | PBS | - | 8337 | Sewage Chemical Building | | | | | |
| GRC | PBS | - | 8351 | Sewage Lift Station (Columbus Avenue) | | | | | |
| GRC | PBS | - | 8352 | Sewage Chlorine Contact Tank | | | | | |
| GRC | PBS | - | 8353 | Sewage Mixing Chamber | | | | | |
| GRC | PBS | - | 8391 | Sewage Settling Tank | | | | | |
| GRC | PBS | - | 8392 | Sewage Digesting Tank | | | | | |
| GRC | PBS | - | 8393 | Sewage Sludge Bed | | | | | |
| GRC | PBS | - | 8394 | Sewage Sludge Bed | | | | | |
| GRC | PBS | - | 8395 | Sewage Flocculator & Final Settling | | | | | |

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| CTR | SITE | INST | FAC | DESC | STATUS | CAPACITY | BUILT | CENTER FAC COMMENTS | RECOMMENDATIONS |
|------|-------|------|-------|---------------------------------------|------------|----------|---------|---|-----------------------------|
| GRC | PBS | - | 8396 | Sewage Diversion Chamber | | | | | |
| GRC | PBS | - | 8397 | Sewage Trickling Filter | | | | | |
| GRC | PBS | - | 9804 | Gaseous Nitrogen Farm at B-3 | | | | | |
| GSFC | - | - | 406 | B-Spin Test Bldg/Propulsion Test Site | Active | 480 SF | 1 9 7 0 | Could not find. | Recommend removal from RPI. |
| GSFC | - | - | 923 | B-Storage Trailer for B.79–B&R | Active | 3840 SF | 1 9 9 2 | Could not find. Gone in 2003; not found. 2002 - Leased to contractor who is responsible for maintenance | Recommend removal from RPI. |
| GSFC | - | - | 936 | B-Trailer/B.21/T21E-21 | Active | 648 SF | 1 9 7 8 | Could not find. There are 7 trailers there. | Recommend removal from RPI. |
| GSFC | - | - | 937 | B-Trailer/N. B10/T10N-23 | Active | 500 SF | 1 9 7 0 | Could not find. Possibly on map as bldg 10A. | Recommend removal from RPI. |
| GSFC | - | - | 938 | B-Trailer/PTS/P417-12 | Active | 450 SF | 1 9 6 8 | Does not exist | Recommend removal from RPI. |
| GSFC | - | - | 939 | B-Trailer/PTS/P414-9 | Active | 440 SF | 1 9 7 0 | Does not exist | Recommend removal from RPI. |
| GSFC | - | - | 940 | B-Trailer/PTS/410-13 | Active | 500 SF | 1 9 6 8 | Does not exist | Recommend removal from RPI. |
| GSFC | - | - | 941 | B-Trailer/PTS/P415-10 | Active | 500 SF | 1 9 6 8 | Does not exist | Recommend removal from RPI. |
| GSFC | - | - | 942 | B-Trailer/OTS/T206N-20 | Active | 152 SF | 1 9 7 8 | Could not find. | Recommend removal from RPI. |
| GSFC | - | - | 951 | S-Antenna Test Range/100 Area | Active | 1 EA | 1 9 6 2 | Could not find. Bldg 102 & 103 removed in 2003. | Recommend removal from RPI. |
| GSFC | HSTDN | - | 18 | Gasoline Station w/Pad | | | | | |
| GSFC | HSTDN | - | 35 | Sanitary Facility | Active | 25 SF | 1 9 6 7 | | |
| GSFC | HSTDN | - | 51 | Agave Antenna | | | | | |
| GSFC | HSTDN | - | 52 | Teletrac Antenna | | | | | |
| GSFC | HSTDN | - | 54 | TLM Test Antenna | | | | | |
| GSFC | HSTDN | - | 55 | HF Whip Antenna | | | | | |
| GSFC | HSTDN | - | 60 | Boresight Tower and Foundation | | | | | |
| GSFC | PDL | - | 996 | Miscellaneous - MOBLAS Site Work | Active | 1 EA | 1 9 5 7 | | |
| GSFC | WFF | - | A-028 | AFLD.MLS LDG. 2.4KV SUB#2 | Mothballed | 95 KV | 1 9 7 4 | Verified in October 2002. On Site so it remains on RPI. | Should be verified again. |
| GSFC | WFF | - | A-029 | AFLD MLS LDG 2.4KV SUB #3 | Mothballed | 95 KV | 1 9 7 4 | Verified in October 2002. On Site so it remains on RPI. | Should be verified again. |

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| CTR | SITE | INST | FAC | DESC | STATUS | CAPACITY | BUILT | CENTER FAC COMMENTS | RECOMMENDATIONS |
|------|--------|------|-----------|---|------------|----------|---------|---|-------------------------------------|
| GSFC | WFF | - | A-031 | AFLD MLS LDG 2.4KV SUB #4 | Mothballed | 95 KV | 1 9 7 4 | Verified in October 2002. On Site so it remains on RPL. | Should be verified again. |
| GSFC | WFF | - | A-036 | INSTR Landing SYS (ILS) Antenna TWR | Active | 1 EA | 1 9 5 9 | On Site - Verified May 03. Tag was located on the ground behind A-041. Fac number is for foundation only. | Should change facility description. |
| GSFC | WFF | - | D-001A | ROMAAR CMD Antenna SPT | Active | 225 SF | 1 9 4 6 | Removed in 2003. | Should be verified again. |
| GSFC | WFF | - | D-137A | Water Line For Storage Tank | Active | 416 SF | 1 9 6 7 | Removed above ground facility. | Should be verified again. |
| GSFC | WFF | - | I-0038 | Street and Range Safety | Active | 44 EA | 1 9 6 3 | Removed in 1990. | Should be verified again. |
| GSFC | WFF | - | I-0041 | Traffic Alarm and Warning System | Active | 6 EA | 1 9 6 3 | Removed in 1990. | Should be verified again. |
| GSFC | WFF | - | N-162C | PAD MTD Oil Switch Station | Active | 30 SF | 1 9 8 7 | Removed some time back. | Should be verified again. |
| GSFC | WFF | - | S-0057 | O/D Elec. Power Stand | Active | 45 KV | 1 9 6 8 | Possibly temporary power stand. | Should be verified again. |
| GSFC | WFF | - | S-0080 | Paved Access RD to NECS (CDA STA) | Active | 7115 SY | 1 9 7 0 | Perhaps it belongs to NOAA? | Should be verified again. |
| GSFC | WFF | - | Z-041C | Aircooled Recip Water Chiller | Mothballed | 240 TR | 1 9 8 2 | Verified May 03 - Now Active. Rebuilt new chiller on wooden platform 8 ft off of the ground. | Should be verified again. |
| GSFC | WFF | NBF | 001C/1621 | 1018-NASA Prop/Cont Held-Office Trailer | Removed | 440 SF | 1 9 8 9 | | |
| JPL | - | - | 196 | Guard Shelter | | | | | |
| JPL | - | - | 274 | Cooling Tower | | | | | |
| JPL | - | - | T1149 | Trailer | | | | | |
| JPL | - | - | T1171 | Trailer | | | | | |
| JPL | - | - | T1198 | Trailer | | | | | |
| JPL | - | - | T1302 | Trailer | | | | | |
| JPL | - | - | T1305 | Trailer | | | | | |
| JPL | DSN | CAN | 7 | Timber Store Building | | 300SF | 1 9 6 7 | | |
| JPL | DSN | CAN | 8 | Flammable Materials Store | Active | 250 SF | 1 9 6 4 | | |
| JPL | DSN | CAN | MS 11 | Fire Detection And Alarm System | Active | 1 EA | 1 9 8 9 | | |
| JPL | DSN | CAN | ST1 | Cooling Tower | Active | 2 EA | 1 9 7 1 | | |
| JPL | DSN | CAN | ST9 | S-AND ACK AND Collimation Tower | Active | 1 EA | 1 9 6 4 | | |
| JPL | DSN | MAD | T5931 | Housetrailer (Madrid) | Active | 352 SF | 1 9 7 8 | Could not find. No documentation found to help positively identify this facility. | Should be verified again. |
| JSC | PLMDAL | USAF | 3042 | Monitoring Well | | | | | |

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| CTR | SITE | INST | FAC | DESC | STATUS | CAPACITY | BUILT | CENTER FAC COMMENTS | RECOMMENDATIONS |
|------|--------|--------|----------|-------------------------------------|----------------|----------|---------|---------------------|---------------------------|
| JSC | PLMDAL | USAF | 3181 | Canopy | | | | | |
| JSC | WSTF | - | 857 | Open Storage Area (Bituminous) | Removed | 141623 | 1 9 6 4 | | |
| JSC | WSTF | TDRSS1 | T add 2 | Water Storage Tank | Does not exist | | | | |
| KSC | - | - | J7-0337C | Temporary Building | Active | 3500 SF | 1 9 8 4 | | |
| KSC | CCAFS | - | 1207BB | Secondary Overhead | Active | 900 LF | 1 9 5 5 | | |
| LaRC | - | - | 1229B | Polymeric Materials Storage | Active | 294 SF | 2 0 0 0 | Could not find. | Should be verified again. |
| LaRC | - | - | 1289T1 | Johnson Controls &Paint Shop (T165) | Active | 413 SF | 1 9 9 5 | Could not find. | Should be verified again. |
| MSFC | M A F | - | 077-13A | Substation 13A | | | 1 9 7 9 | | |
| MSFC | MSFC | - | 4693 | Fuel Storage | | 0 GA | 1 9 5 7 | | |
| MSFC | MSFC | - | 9906 | Dams to Indian Creek | | | 1 9 9 9 | | |
| MSFC | SSFL | - | 10200058 | Coca Delta XRay Facility | | | | | |
| MSFC | SSFL | - | 10200089 | Vehicle Fueling Location | | | | | |
| MSFC | SSFL | - | 10200112 | Sanitary Septic System | | | | | |
| MSFC | SSFL | - | 10200174 | Stand Shelter -NO.739 | | | | | |
| MSFC | SSFL | - | 10200463 | Shelter For Sheet Metal Brake | | | | | |
| MSFC | SSFL | - | 10200483 | Water Line For Storage Tank | | | | | |
| MSFC | SSFL | - | 10504008 | Air Cond, COCA, Improvement | | | | | |
| MSFC | SSFL | - | 10504010 | COCA Area Improvement | | | | | |
| SSC | SSC | - | TRL-247 | Trailer 247 | Active | 1440 SF | 1 9 9 2 | | |
| SSC | SSC | - | TRL-248 | Trailer 248 | Active | 1440 SF | 1 9 9 2 | | |
| SSC | SSC | - | TRL-249 | Trailer 249 | Active | 1440 SF | 1 9 9 2 | | |
| SSC | SSC | - | TRL-250 | Trailer 250 | Active | 1440 SF | 1 9 9 2 | | |
| SSC | SSC | - | 2 1 2 6 | Custodial Building | Abandoned | 1391 SF | 1 9 7 1 | | |
| SSC | SSC | - | 2402 | Sandblast Shelter | Active | 850 SF | 1 9 9 0 | | |
| SSC | SSC | - | 2410 | Block House.(Gainsville Rd) | Abandoned | 751 SF | 1 9 7 1 | | |
| SSC | SSC | - | 2421 | Greenhouse | Abandoned | 2665 SF | 1 9 7 1 | | |
| SSC | SSC | - | 2423 | Environmental Research Lab. | Abandoned | 5808 SF | 1 9 7 1 | | |
| SSC | SSC | - | 2435 | SSC Facility Operating Contr. Hq. | Abandoned | 1407 SF | 1 9 7 1 | | |

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| CTR | SITE | INST | FAC | DESC | STATUS | CAPACITY | BUILT | CENTER FAC COMMENTS | RECOMMENDATIONS |
|-----|------|------|-----|---------------------------|--------|----------|---------|---------------------|-----------------|
| SSC | SSC | - | 14 | Non-potable water system, | Active | 2105 LF | 1 9 6 5 | | |
| SSC | SSC | - | 53 | Lagoon System, Bldg 1105 | Active | 500 GA | 1 9 7 4 | | |

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Appendix C: Facilities With Suspect Classifications

| CTR | SITE | INST | FAC | DESC | STAT | CRV | DM_CAT | RECOM. CODE | RECOM. CODE DESC. | CLASS | RECOM. CLASS | F-COMMENTS |
|------|------|------|--------|--|--------|--------------|--------|-------------|-------------------|--------|--------------|---|
| GRC | - | - | 136 | Components Cleaning Facility Annex | Active | \$32,110 | 23.1 | 8 | | 320-22 | 310-22 | Storage only. DM cat should be 8 |
| GRC | - | - | 311 | Photovoltaic STF Control Center | Active | \$302,587 | 7 | 8 | | 320-22 | 630-36 | and shed and bldg |
| GRC | - | - | 335 | Remote User Source Simulator Power Supply Building | Active | \$40,743 | 0 | 1 | | 320-22 | 310-22 | DM Cat 1, R&D&Test |
| GRC | - | - | 66 | PSL Access Building | Active | \$7,441,736 | 1 | 5 | | 320-22 | 310-22 | terrible bldg, offices, R&D Test Function Inactive, not R&D Test, shops/offices |
| GRC | - | - | 74 | PSL Cooling Tower Water Pump B | Active | \$1,972,845 | 17.1 | 2 | | 320-22 | 310-22 | Old switchgear (40% of total), DM Cat |
| GRC | - | - | 96 | PSL Fuel Storage Building | Active | \$178,817 | 8 | 23 | | 219-11 | 310-22 | Shop. butler bldg |
| GRC | - | - | 97 | PSL Oxidant Storage Bldg | Active | \$149,014 | 8 | 23 | | 219-11 | 310-22 | Shop. butler bldg |
| GSFC | - | - | 21 | B-Meteorologic Sys. Develop. Lab Bldg | Active | \$23,993,693 | 1 | 5 | | 310-20 | 610-90 | DM Issue - Only small area for lab equipment. The rest is office space. |
| GSFC | - | - | 23 | B-Data Interpretation Lab Bldg. | Active | \$30,820,792 | 1 | 5 | | 310-60 | 610-90 | DM Issue - Only small area for lab equipment - all portable. The rest is office space. |
| GSFC | - | - | 25 | B-Network Training/Test Fac. Bldg. | Active | \$14,374,652 | 1 | 5 | | 310-60 | 610-90 | DM Issue - Only small lab equipment, computers - no R and D - Spaceflight data and tracking network capability no longer active. The rest is office space |
| GSFC | - | - | 26 | B-NASA Space Science Data Center Bldg | Active | \$10,004,999 | 1 | 5 | | 310-20 | 610-90 | 3 floor bldg is mostly office space. |
| GSFC | - | - | 005B | B-Storage Bldg. For Bldg. 5 (Old B93) | Active | \$77,475 | 8 | 27.1 | | 442-10 | 823-40 | Bldg with 2 air compressor units inside. |
| GSFC | - | - | 088A | B-AMSAT Exhibit Center | Active | \$47,639 | 24 | 28 | | 740-90 | 630-30 | This is a trailer. |
| GSFC | | | 922 | S-Electrical Distr Switchyard | Active | \$5,249,334 | 16 | 16.2 | Substation | 812-30 | 812-10 | This is a substation |
| GSFC | PDL | - | 7 | Optics Support Building #2 | Active | | | | | | | |
| GSFC | WFF | - | I-0057 | GD DRAINAGE & STORM SEWER SYSTEM | Active | \$1,108,341 | 18.2 | | | 871-90 | 871-10 | |
| GSFC | WFF | - | I-0115 | FIRE PROT WATER PUMPG STA (U-48) | Active | \$94,338 | 19 | | | 842-15 | 843-20 | |
| GSFC | WFF | - | N-167B | 12.5 TON AIR COOLED COND | Active | \$17,535 | 17.1 | | | 842-12 | 890-55 | |

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| CTR | SITE | INST | FAC | DESC | STAT | CRV | DM_CAT | RECOM. CODE | RECOM. CODE DESC. | CLASS | RECOM. CLASS | F-COMMENTS |
|------|--------|------|-------|--|--------|--------------|--------|----------------|----------------------|--------|--------------|------------|
| GSFC | WFF | - | X-053 | STORM DRAINAGE PUMP STA | Active | \$2,495 | 18.1 | | | 871-90 | 871-60 | |
| GSFC | WFF | - | Y-046 | STORM DRAINAGE PUMP STATION | Active | \$6,064 | 18.1 | | | 871-90 | 871-60 | |
| JPL | - | - | 320 | Environmental Test Laboratory Support | Active | \$35,961 | 0 | 8 | | | | |
| JPL | DSN | CAN | ST20 | Additional Fire Water Storage | Active | \$120,979.00 | 25 | | | 141-40 | 843-30 | |
| JSC | PLMDAL | NASA | 3154 | Modular Office Unit | | | 28 | | | | | |
| JSC | PLMDAL | NASA | 3163 | Modular Office Unit | | | 28 | | | | | |
| JSC | PLMDAL | NASA | 3164 | Modular Office | | | 28 | | | | | |
| JSC | PLMDAL | NASA | 3165 | Modular Office Unit | | | 28 | | | | | |
| JSC | PLMDAL | NASA | 3171 | Modular Office Unit | | | 28 | | | | | |
| JSC | PLMDAL | NASA | 3172 | Modular Office Unit | | | 28 | | | | | |
| JSC | PLMDAL | NASA | 3173 | Modular Office Unit | | | 28 | | | | | |
| JSC | PLMDAL | NASA | 3198 | Modular Office | | | 28 | | | | | |
| JSC | PLMDAL | USAF | 150 | Shuttle Orbiter Final Assmb. Bldg. | | | 1 | | | | | |
| JSC | PLMDAL | USAF | 3002 | Storm Drain Serviceline Bldg AG | | | 18.2 | | | | | |
| JSC | PLMDAL | USAF | 3003 | Periphery Security Fence | | | 21 | | | | | |
| JSC | PLMDAL | USAF | 3004 | Concrete Aprons Sidewalk | | | 21 | | | | | |
| JSC | PLMDAL | USAF | 3005 | Power Distribution Line, B/150 | | | 16 | | | | | |
| JSC | PLMDAL | USAF | 3006 | Power Distribution Line, B/150 | | | 16 | | | | | |
| JSC | PLMDAL | USAF | 3007 | Potable Water Main, B/150 | | | 19 | | | | | |
| JSC | PLMDAL | USAF | 3008 | Fire Protection Water Main, B/150 | | | 19 | | | | | |
| JSC | PLMDAL | USAF | 3009 | Gas Storage & Transfer Area | | | 10.2 | | | | | |
| JSC | PLMDAL | USAF | 3010 | Concrete Apron & Ramp Paving | | | 21 | | | | | |
| JSC | PLMDAL | USAF | 3011 | Parking Area | | | 21 | | | | | |
| JSC | PLMDAL | USAF | 3012 | Roadway Facilities | | | 21 | | | | | |

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| CTR | SITE | INST | FAC | DESC | STAT | CRV | DM_CAT | RECOM. CODE | RECOM. CODE DESC. | CLASS | RECOM. CLASS | F-COMMENTS |
|-----|--------|------|------|--|------|-----|--------|----------------|----------------------|-------|--------------|------------|
| JSC | PLMDAL | USAF | 3014 | Exterior Lighting | | | 15 | | | | | |
| JSC | PLMDAL | USAF | 3015 | Fence | | | 21 | | | | | |
| JSC | PLMDAL | USAF | 3016 | Water System | | | 19 | | | | | |
| JSC | PLMDAL | USAF | 3017 | Fire Protection System | | | 19 | | | | | |
| JSC | PLMDAL | USAF | 3018 | Gas System | | | 27 | | | | | |
| JSC | PLMDAL | USAF | 3019 | Sewer System | | | 18 | | | | | |
| JSC | PLMDAL | USAF | 3020 | Drainage System | | | 18.2 | | | | | |
| JSC | PLMDAL | USAF | 3021 | RSI Bonding Shop Within B/150 | | | 1 | | | | | |
| JSC | PLMDAL | USAF | 3022 | Electrical & Phone Svc Line B/743 | | | 16.2 | | | | | |
| JSC | PLMDAL | USAF | 3023 | Exten. Of Utilities, B/163,164 & '165 | | | 25 | | | | | |
| JSC | PLMDAL | USAF | 3025 | Asphalt Paving Yards | | | 21 | | | | | |
| JSC | PLMDAL | USAF | 3026 | Fence | | | 21 | | | | | |
| JSC | PLMDAL | USAF | 3027 | Fire Protection | | | 19 | | | | | |
| JSC | PLMDAL | USAF | 3028 | Sewer System-Sanitary Svc Extension | | | 18 | | | | | |
| JSC | PLMDAL | USAF | 3029 | Water System | | | 19 | | | | | |
| JSC | PLMDAL | USAF | 3030 | Plant Air Extension | | | 27 | | | | | |
| JSC | PLMDAL | USAF | 3031 | Electrical Distribution | | | 16 | | | | | |
| JSC | PLMDAL | USAF | 3032 | Fire Alarm Autocall Extension | | | 16.2 | | | | | |
| JSC | PLMDAL | USAF | 3033 | Telephone Utility Extension | | | 16.2 | | | | | |
| JSC | PLMDAL | USAF | 3034 | Utilities-Computer System | | | 16.2 | | | | | |
| JSC | PLMDAL | USAF | 3035 | Storage Yard Concrete Paving | | | 21 | | | | | |
| JSC | PLMDAL | USAF | 3036 | Gas Fueling System | | | 10.2 | | | | | |
| JSC | PLMDAL | USAF | 3038 | Loading Dock & Levellor | | | 25 | | | | | |
| JSC | PLMDAL | USAF | 3039 | Concrete Paving (513 Storage Area) | | | 21 | | | | | |
| JSC | PLMDAL | USAF | 3040 | Parking Lot North | | | 21 | | | | | |

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| CTR | SITE | INST | FAC | DESC | STAT | CRV | DM_CAT | RECOM. CODE | RECOM. CODE DESC. | CLASS | RECOM. CLASS | F-COMMENTS |
|-----|--------|------|----------|---|--------|---------------|--------|----------------|----------------------|--------|--------------|------------|
| JSC | PLMDAL | USAF | 3151 | Canopy, Storage | | | 8 | | | | | |
| JSC | PLMDAL | USAF | 3153 | Thermal Protection Building | | | 24 | | | | | |
| JSC | PLMDAL | USAF | 3158 | Storage Canopy | | | 8 | | | | | |
| JSC | PLMDAL | USAF | 3183 | Operation Shed | | | 12 | | | | | |
| JSC | PLMDAL | USAF | 3187 | Hazardous Storage Canopy | | | 8 | | | | | |
| JSC | PLMDAL | USAF | 3188 | Storage | | | 8 | | | | | |
| JSC | PLMDAL | USAF | 3191 | Electrical Substation Building | | | 16.2 | | | | | |
| JSC | PLMDAL | USAF | 3192 | ACE Building for Approach & Landing Test | | | 1 | | | | | |
| JSC | PLMDAL | USAF | 3193 | Storage Canopy | | | 8 | | | | | |
| JSC | PLMDAL | USAF | 3197 | Guard House | | | 24 | | | | | |
| KSC | - | - | J5-1198 | Runway Viewing Area | Active | \$287,837 | | | | 750-90 | | |
| KSC | - | - | J6-0553 | Weather Substation B | Active | \$401,459 | | | | 610-90 | | |
| KSC | - | - | J8-0755 | Tour Bus Pad Viewing Area | Active | \$55,826 | | | | 750-50 | | |
| KSC | - | - | J8-2059 | Rechlorination Building | Active | \$62,901 | | | | 442-10 | | |
| KSC | - | - | K6-0546 | MLP Parking Area | Active | \$18,665,006 | | | | 852-12 | | |
| KSC | - | - | K6-0743 | Crawler Transport Maint Bldg | Active | \$1,616,261 | | | | 381-50 | | |
| KSC | - | - | K6-0793 | Crawler Transport SVC Bldg | Active | \$200,679 | | | | 381-50 | | |
| KSC | - | - | K6-0844 | ECLSS/Hydraulics Support Building #1 | Active | \$739,192 | | | | 890-55 | | |
| KSC | - | - | K6-0848 | Vehicle Assembly Building | Active | \$873,866,603 | | | | 381-30 | | |
| KSC | - | - | K6-0900A | Battery Room | Active | \$114,715 | | | | 381-10 | | |
| KSC | - | - | K6-1145A | Equipment Shelter | Active | \$44,414 | | | | 812-10 | | |
| KSC | - | - | K6-1200E | VAB Modular Office Building | Active | 0 | | | | 630-30 | | |
| KSC | - | - | K6-1298 | Mission Support Building | Active | \$729,220 | | | | 610-10 | | |
| KSC | - | - | K7-0315 | Ammonia Cylinder Storage Building | Active | 0 | | | | 442-10 | | |

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| CTR | SITE | INST | FAC | DESC | STAT | CRV | DM_CAT | RECOM. CODE | RECOM. CODE DESC. | CLASS | RECOM. CLASS | F-COMMENTS |
|-----|------|------|----------|----------------------------------|----------------|--------------|--------|----------------|----------------------|--------|--------------|------------|
| KSC | - | - | K7-0468 | Converter/Compressor Building | Active | \$23,926,663 | | | | 381-50 | | |
| KSC | - | - | K7-1205C | Transformer Building | Active | \$59,770 | | | | 812-60 | | |
| KSC | - | - | K7-1205F | News Facility | Active | \$687,043 | | | | 131-15 | | |
| KSC | - | - | L5-0683 | Support Building | MOTHBA LLED | \$2,131,708 | | | | 310-10 | | |
| KSC | - | - | LA-001 | Land | Active | 0 | | | | 911-10 | | |
| KSC | - | - | LA-002 | Land | Active | 0 | | | | 911-10 | | |
| KSC | - | - | LA-003 | Land | Active | 0 | | | | 911-10 | | |
| KSC | - | - | M3-0147 | Emergency Generator Bldg | Active | \$174,652 | | | | 630-10 | | |
| KSC | - | - | M6-0489 | NASA Technical Record Center | Active | \$681,957 | | | | 630-14 | | |
| KSC | - | - | M6-0495D | Emergency Generator Bldg | Active | \$218,680 | | | | 630-10 | | |
| KSC | - | - | M6-0791D | Radio Tower | Active | \$61,676 | | | | 132-9 | | |
| KSC | - | - | M6-1629 | Compressor Building | Active | \$377,581 | | | | 390-00 | | |
| KSC | - | - | M7-0355D | Electrical Motor Control Bldg | Active | 0 | | | | 811-80 | | |
| KSC | - | - | M7-0362 | Operations Support Building #2 | Active | \$208,628 | | | | 610-90 | | |
| KSC | - | - | M7-0657 | Parachute Refurbishment Facility | Active | \$7,507,160 | | | | 381-50 | | |
| KSC | - | - | M7-1354C | Pump House | Active | \$955,832 | | | | 630-10 | | |
| KSC | - | - | M7-1469F | Cooling Tower | Active | 0 | | | | 890-75 | | |
| KSC | - | - | TR1-0430 | Triple A Custom | Active | 0 | | | | 630-30 | | |
| KSC | - | - | TR1-0439 | T&R Custom | Active | 0 | | | | 630-30 | | |
| KSC | - | - | TR1-0469 | Benette | Active | 0 | | | | 630-30 | | |
| KSC | - | - | TR1-0585 | King's Custom | Active | 0 | | | | 630-30 | | |
| KSC | - | - | TR1-0586 | King's Custom | Active | 0 | | | | 630-30 | | |
| KSC | - | - | TR1-0622 | Coastal Building Systems | Active | 0 | | | | 630-30 | | |
| KSC | - | - | TR1-0705 | Trailer | Active | 0 | | | | 630-30 | | |
| KSC | - | - | TR1-0706 | Trailer | Active | 0 | | | | 630-30 | | |

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| CTR | SITE | INST | FAC | DESC | STAT | CRV | DM_CAT | RECOM. CODE | RECOM. CODE DESC. | CLASS | RECOM. CLASS | F-COMMENTS |
|------|-------|------|----------|--|--------|--------------|--------|----------------|----------------------|--------|--------------|---|
| KSC | - | - | TR1-0717 | Triple A Custom | Active | 0 | | | | 630-30 | | |
| KSC | - | - | TRM-0039 | Temporary Building NO. 58 (2T) | Active | \$34,506 | | | | 630-30 | | |
| KSC | CCAFS | - | 60540 | Solar Array Test Building | Active | \$425,123 | | | | 310-21 | | |
| LaRC | - | - | 1146C | 16' Trans WT CMLPX Cool TWR/Pump HSE | Active | | 3 | 19.1 | | 331-60 | 841-20 | DM issue-Only a pump house |
| LaRC | - | - | 1146E | Big Bethel Reservoir Valve House | Active | | 3 | 19.1 | | 331-60 | 841-20 | DM issue-Only a pump house |
| LaRC | - | - | 1146G | 16' Trans WT CMLPX Gas Storage Shed | Active | | 3 | 9 | | 331-60 | 442-90 | DM issue only a storage bldg |
| LaRC | - | - | 1146M | 16' TRANS WT CMLPX ACCESS AREA | Active | | 3 | 9 | | 331-60 | 442-90 | DM issue - Only an access space -no equipment |
| LaRC | - | - | 1161C | Metal Storage Shed | Active | | - | 9 | | | 442-90 | New fac number. See dwg from personnel. 1 pic., metal shed |
| LaRC | - | - | 1161D | Metal Storage Shed | Active | | - | 9 | | | 442-90 | New fac number. See dwg received. 1 pic taken. Storage metal. |
| LaRC | - | - | 1168 | Crew Sys/Vehicle Integration | Active | \$1,541,811 | 1 | 5 | | 310-40 | 610-10 | DM issue - Only offices |
| LaRC | - | - | 1190T1 | Offload Housing Support | Active | \$54,119 | - | 7 | | | 740-88 | Bldg number changed to #1130T5 |
| LaRC | - | - | 1192C | Aircraft Guid., Ctrl&Vehical Dyn Fac. | Active | \$3,770,463 | 1 | 5 | | 310-40 | 610-10 | DM issue - Only offices. |
| LaRC | - | - | 1192D | Multidisciplinary Optimization Fac. | Active | | 1 | 5 | | 310-40 | 610-10 | DM issue - Only offices. |
| LaRC | - | - | 1192E | Aerodynamics & Acousics Fac | Active | \$1,361,166 | 1 | 5 | | 310-40 | 610-10 | DM issue - Only offices. |
| LaRC | - | - | 1212D | Storage Facility | Active | | - | 16.1 | | | 811-90 | New RPI item. Wind tunnel Drive Motor Facility-should be 16.1 |
| LaRC | - | - | 1221 | Hypersonic Propulsion Facility | Active | \$56,857,312 | 1 | 5 | | 310-22 | 610-10 | DM issue - Only offices. |
| LaRC | - | - | 1229 | Tech. Comm. Prog. Off. IPA, ISETO, EESP | Active | \$15,664,866 | 1 | 5 | | 310-10 | 610-10 | DM issue - Only offices. |
| LaRC | - | - | 1230 | Experimental Testing Technology Lab | Active | \$27,629,262 | 1 | 5 | | 310-10 | 610-10 | DM issue - Office Spaces - No equipment - Combination Original plus Upgrades. |
| LaRC | - | - | 1230B | Nondestructive Evaluation Lab | Active | \$3,000,030 | 1 | 5 | | 310-10 | 610-10 | DM issue - Office Space; no equipment. |
| LaRC | - | - | 1232T3 | Space Technology Support-RMS 300(T141) | Active | \$29,304 | 0 | 5 | | 630-31 | 610-10 | DM issue - Only offices. |
| LaRC | - | - | 1235 | Frequency Converter Facility | Active | \$6,425,605 | 24 | 16.1 | | 811-90 | 811-80 | DM issue. Should be 16.1 |
| LaRC | - | - | 1241 | Drive Control Facility | Active | \$23,399,606 | 24 | 16.1 | | 811-90 | 811-80 | DM issue. Should be 16.1 |

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| CTR | SITE | INST | FAC | DESC | STAT | CRV | DM_CAT | RECOM. CODE | RECOM. CODE DESC. | CLASS | RECOM. CLASS | F-COMMENTS |
|------|------|------|--------|---|--------|--------------|--------|-------------|-------------------|--------|--------------|--|
| LaRC | - | - | 1244C | SYS DEV & US Army Vehicle Tech Ctr | Active | | 1 | 5 | | 310-40 | 610-10 | DM issue - only an admin building. Building expansion in progress |
| LaRC | - | - | 1244D | Flight Operations Support Facility | Active | \$2,517,253 | 1 | 9 | | 310-40 | 442-90 | DM issue - storage only. |
| LaRC | - | - | 1268 | Information Services Facility | Active | \$27,976,855 | 1 | 5 | | 310-15 | 610-10 | DM issue - Only offices |
| LaRC | - | - | 1268A | Flight Simulation Facility | Active | \$24,965,426 | 1 | 5 | | 310-40 | 610-10 | DM issue - Only offices |
| LaRC | - | - | 1268B | Desktop and Network Systems Lab | Active | \$7,064,288 | 1 | 5 | | 310-15 | 610-10 | DM issue - Only offices |
| LaRC | - | - | 1268C | Distr Atmospheric Sciences Data Ctr (EOSDIS-ASDC) | Active | \$6,847,351 | 1 | 5 | | 310-15 | 610-10 | DM issue - Only offices |
| LaRC | - | - | 1293A | Polymeric Materials Laboratory | Active | \$7,368,343 | 1 | 5 | | 310-50 | 610-10 | DM issue - Only small number of lab equipment, but mostly admin offices. |
| LaRC | - | - | 1293C | Composite and Polymers Laboratory | Active | \$378,103 | 1 | 5 | | 310-50 | 610-10 | DM issue - small polymer labs having only beakers and such - grade 5. Mostly office space. |
| LaRC | - | - | 1293D | Mechanical Equipment Building | Active | | 1 | 19.1 | | 310-21 | 841-20 | DM issue - only a pump house. |
| LaRC | - | - | 1299T9 | Mens and Women's Restroom, Trailer | active | | 7 | 7 | | | 740-90 | No bldg number on trailer, but appears to be 1299T9 (see pic). In good shape. New window A/C unit. |
| LaRC | - | - | 132-90 | Computer Cables | Active | \$3,351,399 | 0 | 13 | | 132-90 | 141-30 | includes inside of bldg (est \$20M to \$25M). Recomm DM cat of 13. |
| LaRC | - | - | 132-92 | Telephone Equipment | Active | \$9,001,726 | 0 | 13 | | 132-90 | 141-30 | DM cat 13. 12 nodes & switches within 3 bldgs + 4500 telephones. Buy 1000-2500 phones per yr. |
| LaRC | - | - | 824-10 | Gas Lines | Active | \$269,167 | 17 | 10.2 | | 824-10 | 121-10 | Natural gas lines. Suggest DM cat 10.2. 8-10 year old lines. Several additions recently. Svc for hot wtr, steam, waste burning, and R&D. |
| LaRC | - | - | 842-10 | Water Distribution System | Active | \$3,920,212 | 17 | 19 | | 842-10 | 841-20 | Suggest DM cat 19. replaced H2O lines 18 years ago. Loop system includes water tower (1186) and pumping station in bldg 1215. |
| LaRC | - | - | 851-11 | Fence Mods | Active | | | 25 | | | 851-11 | New installation to the left of main gate. Used to allow NASA a/c taxi passage to Langley AFB. 2 sliding halves with supporting top rail. 5 yr MOU |
| LaRC | - | - | 890-30 | Compressed Air Distribution Systems | Active | \$44,068,408 | 17 | 1 | | 890-30 | 310-40 | 6,000 and 3,000 psi compressor systems designed for R&D use only. |
| MSFC | MAF | - | 411 | Installation Facility (ASRM) | Active | | | | | 421-90 | 740-33 | |
| MSFC | MSFC | - | 4480 | Paint Shop | Active | \$176,698 | 23 | | | 220 | | |

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| CTR | SITE | INST | FAC | DESC | STAT | CRV | DM_CAT | RECOM. CODE | RECOM. CODE DESC. | CLASS | RECOM. CLASS | F-COMMENTS |
|------|------|------|--------|----------------------------|--------|--------------|--------|----------------|----------------------|-------|--------------|------------|
| MSFC | MSFC | - | 4752 | Center Activities Building | Active | \$5,986,136 | 24 | | | 740 | | |
| SSC | SSC | - | 1000-B | Boiler Room Building | Active | \$255,978 | 0 | | | | | |
| SSC | SSC | - | 1000-C | 800 Ton Chiller Building | Active | \$130,376 | 0 | | | | | |
| SSC | SSC | - | 1000-D | 750 UPS (South) Building | Active | \$93,871 | 0 | | | | | |
| SSC | SSC | - | 1000-E | 300 Ton Chiller Building | Active | \$142,599 | 0 | | | | | |
| SSC | SSC | - | 1000-F | 750 UPS (North) Building | Active | \$62,581 | 0 | | | | | |
| SSC | SSC | - | 2317 | Lock and Bascule Bridge | Active | \$56,445,486 | 21 | | | | | |
| SSC | SSC | - | 2101 | SSC Hydroscience Center | Active | \$4,475,509 | 1 | | | | | |
| SSC | SSC | - | 8110 | Cryogenics Building | Active | \$3,806,310 | 4 | | | | | |

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Appendix D: Facilities With Questionable CRV's

| CTR | SITE | INST | FAC | DESC | STAT | CRV | BUILT | CLASS CODE | QTY | UM | Comment |
|------|------|------|--------|--|--------|--------------|-------|------------|--------|----|--|
| ARC | - | - | N210 | Flight System Research Laboratory | Active | \$ 36M | 1947 | | | SF | |
| ARC | - | - | N211 | Flight Support Facility | Active | \$ 31M | 1945 | | | SF | |
| ARC | - | - | N213 | Research Support Building | Active | \$ 22M | 1950 | | | SF | |
| ARC | - | - | N239A | Life Sciences Laboratory High Bay | Active | \$ 7.7M | 1966 | | | SF | |
| ARC | - | - | N243 | Flight & Guidance Simulator Laboratory | Active | \$ 80M | 1967 | | | SF | |
| ARC | - | - | N243A | Simulation Equipment Building | Active | \$ 0.5M | 1967 | | | SF | |
| DFRC | - | - | 4843 | Credit union (Modular) | | | | | | | No CRV in RPI |
| DFRC | - | - | 4863 | Shuttle Support Admin Building | | | | | | | No CRV in RPI |
| DFRC | - | - | 4866 | Ground Crew Building (Trailer T-9) | | | | | | | No CRV in RPI |
| DFRC | - | - | 4875B | Battery Building | | | | | | | No CRV in RPI |
| DFRC | - | - | 4899 B | Wooden Gazebo (By Building 4840) | | | | | | | No CRV in RPI |
| DFRC | - | - | 51 | Buckhorn (PRF) | | | | | | | No CRV in RPI |
| DFRC | - | - | 53 | Buckhorn (PRF) Lab | | | | | | | No CRV in RPI |
| DFRC | - | - | 54 | Buckhorn (PRF) Lab | | | | | | | No CRV in RPI |
| DFRC | - | - | 55 | Buckhorn (PRF) Offices | | | | | | | No CRV in RPI |
| DFRC | - | - | TC25 | Exchange Store | | | | | | | No CRV in RPI |
| DFRC | - | - | TC26 | Exchange Services Building | | | | | | | No CRV in RPI |
| GRC | - | - | 123 | PSL Primary & Secondary Cooler | Active | \$10,502,247 | 1972 | 17.1 | 750 | EA | 90% CRV=EQ only, CRV = \$15-20M. |
| GRC | - | - | 124 | PSL Heater Building | Active | \$1,259,709 | 1969 | 17.1 | 5,680 | EA | 80% CRV = EQ only, CRV = \$10-15M. |
| GRC | - | - | 125 | PSL Engine Test Building | Active | \$33,674,819 | 1969 | 1 | 45,192 | SF | 80% CRV=EQ only, CRV = \$100M |
| GRC | - | - | 126 | PSL Cooling Tower No. 6 | Active | \$8,015,948 | 1969 | 17.1 | 2,128 | EA | Rebuilt 1991. CRV = \$60M |
| GRC | - | - | 16 | Electric Propul. Res. Bldg. | Active | \$38,176,704 | 1942 | 1 | 52,250 | SF | Should be higher |
| GRC | - | - | 3904 | Chilled Water Supply & Return System | Active | \$1,209,107 | 1942 | 19 | 2,670 | GA | CRV = \$5M, 2 loop mains. South Plant 1990's and N. Plant repl compressors |
| GRC | - | - | 45 | Drop Tower | Active | \$4,494,550 | 1948 | 1 | 7,602 | SF | CRV = \$10 M, rebuilt m1991 |
| GRC | - | - | 53 | 8X6 FT.Swt Drv.Equip. Bldg | Active | \$21,951,550 | 1949 | 3 | 22,152 | SF | CRV = \$100M, utility tunnel in bad shape; cracks, etc. |
| GRC | - | - | 57 | 8X6 FT.Swt Air Dryer Bldg | Active | \$14,496,669 | 1948 | 3 | 1,400 | EA | CRV should be higher. |

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| CTR | SITE | INST | FAC | DESC | STAT | CRV | BUILT | CLASS CODE | QTY | UM | Comment |
|------|-----------|------|--------|---|-----------|--------------|-------|------------|---------|----|---|
| | | | | | | | | | | | Roof, bldg leaks, concrete supporting doors spalling. |
| GRC | - | - | 70 | PSL Cooling Tower No. 3 | Active | \$2,610,505 | 1952 | 17.1 | - | EA | CRV = \$40M, Rebuilt 1988. Internal structure needs work and resealing. |
| GRC | - | - | 74 | PSL Cooling Tower Water Pump 8 | Active | \$1,972,845 | 1952 | 17.1 | 4,702 | SF | CRV = \$10M |
| GRC | - | - | 87 | 10X10 Swt Second Compressor & Drive B | Active | \$48,881,514 | 1955 | 3 | 20,092 | SF | CRV should be higher. |
| GRC | - | - | 88 | 10X10 Swt Air Dryer Building | Active | \$17,160,269 | 1955 | 3 | 39,832 | SF | CRV should be higher. |
| GRC | - | - | 9 | Refrigeration Building | Active | \$40,406,479 | 1944 | 1 | 24,225 | SF | CRV should be higher. |
| GRC | - | - | 90 | 10X10 Swt Main Comp. & Drive Building | Active | \$70,136,208 | 1955 | 3 | 47,780 | SF | CRV should be higher. |
| GRC | - | - | 94 | 10X10 Swt Cooling Tower Water Pump Building | Active | \$7,150,738 | 1954 | 1 | 6,383 | SF | CRV should be higher. |
| GRC | - | - | 95 | PSL Desiccant Air Dryer | Active | \$3,249,683 | 1957 | 2 | 1,024 | EA | CRV = \$40M. |
| GRC | PBS | - | 1197 | Reactor Monitoring Station (1111) | | | | | | | No CRV in RPI |
| GRC | PBS | - | 1411 | SPF Test Building | | \$140M | | | | | No CRV in RPI |
| GRC | PBS | - | 1921 | Wind Turbine Shop | | | | | | | No CRV in RPI |
| GRC | PBS | - | 2131 | "A" Site Boiler Shop | | | | | | | No CRV in RPI |
| GRC | PBS | - | 8531 | Power House #1 (Boiler Area) | | \$ 5.8M | | | | | No CRV in RPI |
| GRC | PBS | - | 9837 | Helium Farm at Reactor | | | | | | | No CRV in RPI |
| GRC | PBS | - | 9858 | Liquid Nitrogen Dewar at SPF | | | | | | | No CRV in RPI |
| GSFC | - | - | 2 | B-Research Projects Lab Bldg | Active | \$26,020,170 | 1960 | 310-20 | 97,255 | SF | Higher by at least 2 x |
| GSFC | - | - | 24 | S-Central Heat/Refrig Plant Complex | Active | \$29,763,170 | 1961 | 821-30 | - | MB | Higher by at least 2 x |
| GSFC | - | - | 30 | B-Quality Assurance/Detector Dev Lab Bldg | Active | \$13,704,827 | 1993 | 310-15 | 58,800 | SF | Higher by at least 2 x |
| GSFC | - | - | 205 | B-Solar Observatory Bldg/OTS | Active | \$316,471 | 1964 | 310-20 | 620 | SF | Lower by at least 2 x (620 SF) |
| GSFC | - | - | 307 | B-Quiet Lab-2 Bldg/Mts | Active | \$231,177 | 1964 | 310-20 | 890 | SF | Lower by at least 2 x (890 SF) |
| GSFC | - | - | 415 | B-Service Bldg/Propulsion Test Site | Active | \$92,801 | 1974 | 310-22 | 980 | SF | Lower by at least 2 x (only 450 SF) |
| GSFC | - | - | 416 | B-Cryogenic Facility/Propulsion Test Site | Active | \$45,632 | 2002 | 310-22 | 1,235 | SF | Higher by at least 2 x |
| GSFC | - | - | 602 | B-Custodial Support Bldg #2 | Active | \$66,350 | 2001 | 442-10 | 874 | SF | Lower by at least 2 x |
| GSFC | - | - | 945 | B-Trailer/Trap-Skeet Club/T101S-18 | Active | \$14,588 | 1974 | 630-31 | 648 | SF | Lower by at least 2 x |
| GSFC | - | - | 947 | B-Trailer/Flying Club/T2N-21 | Active | \$10,716 | 1968 | 630-31 | 510 | SF | Lower by at least 2 x |
| GSFC | - | - | 976 | S-Steam/Condensate Lines | Active | \$3,567,818 | 1961 | 822-10 | 22,410 | LF | Higher by at least 2 x |
| GSFC | - | - | 978 | S-Stand-By Generator Plant | Active | \$2,807,316 | 1961 | 811-60 | - | KW | Lower by at least 2 x |
| GSFC | - | - | 997 | S-Water Storage Tank | Active | \$597,703 | 1961 | 841-30 | 300,000 | GA | Higher by at least 2 x |
| GSFC | - | - | 999 | S-Parkway Bridge | Active | \$798,113 | 2000 | 851-20 | - | SY | Higher by at least 2 x |
| GSFC | - | - | 015A | B-LPS Hydraulic Power Supply Bldg (old B77) | Active | \$134,810 | 1969 | 630-10 | 480 | SF | Lower by at least 2 x |
| GSFC | H S T D N | - | 32 | Hydro-Mechanical Building | Active | \$101,676 | 1966 | | | SF | Should be higher |
| GSFC | WFF | - | F-007 | Multi-Payload Processing Facility | Active | \$5,250,063 | 1946 | | | SF | higher |
| GSFC | WFF | - | F-008 | Plating Shop | Active | \$3,517,505 | 1946 | | | SF | lower |
| GSFC | WFF | - | F-011 | Mobile Generator Testing & Stor Sh | Active | \$58,244 | 1967 | | | SF | higher |
| GSFC | WFF | - | I-0033 | Seawalls & Dikes (Beach Prot) | Active | \$24,860,687 | 1960 | | | LF | higher |
| GSFC | WFF | - | M-003 | Underground Magazine | Abandoned | \$122,104 | 1945 | | | SF | lower |
| GSFC | WFF | - | M-004 | Underground Magazine | Abandoned | \$122,104 | 1945 | | | SF | lower |

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| CTR | SITE | INST | FAC | DESC | STAT | CRV | BUILT | CLASS CODE | QTY | UM | Comment |
|------|------|--------|-------------------|---|-----------|--------------|-------|------------|-------|----|---------|
| GSFC | WFF | - | M-005 | Underground Magazine | Abandoned | \$61,052 | 1945 | | | SF | lower |
| GSFC | WFF | - | M-006 | Underground Magazine | Abandoned | \$30,526 | 1945 | | | SF | lower |
| GSFC | WFF | - | S-0009 | Storm Sewers & Drains - MB | Active | \$3,730,804 | 1942 | | | LF | higher |
| GSFC | WFF | - | S-0018 | Runway Runoff Storm Drainage Sys | Active | \$1,743,088 | 1977 | | | LF | higher |
| GSFC | WFF | - | S-0071 | AFLD STOR, Drainage System | Active | \$118,169 | 1979 | | | LF | higher |
| GSFC | WFF | - | S-0083 | RFI Warning Light & Cabling | Active | \$8,526 | 1970 | | | EA | higher |
| GSFC | WFF | - | S-0156 | Wind Wave Current Inter Resch Fac | Active | \$103,779 | 1976 | | | SF | higher |
| GSFC | WFF | - | S-0158 | ETL Thermal Vacuum Test Chamber | Active | \$837,558 | 1971 | | | SF | higher |
| GSFC | WFF | - | U-055B | UHF/VHF ANT Com Supt Struct | Active | \$6,960 | 1981 | | | EA | higher |
| JPL | - | - | 322 | Storage Building (New Building) | Active | | | | | | |
| JPL | - | - | 324 | Hazardous Recycling Building (New Building) | Active | | | | | | |
| JPL | DSN | GLDSTN | Airplane Runway | Airplane Runway | | | | | | | |
| JPL | DSN | GLDSTN | Anemom. Poles | Anemometer Poles | | | | | | | |
| JPL | DSN | GLDSTN | Apollo Park Lot | Apollo Parking Lot | | | | | | | |
| JPL | DSN | GLDSTN | Camera Posts | Camera Posts | | | | | | | |
| JPL | DSN | GLDSTN | Echo Park Lot | Echo Parking Lot | | | | | | | |
| JPL | DSN | GLDSTN | Elect. System | Electrical System | | | | | | | |
| JPL | DSN | GLDSTN | Fiber Opt. Sys | Fiber Optic System | | | | | | | |
| JPL | DSN | GLDSTN | Fire Prot. Sys | Fire Protection System | | | | | | | |
| JPL | DSN | GLDSTN | Fueling Station | Fueling Station | | | | | | | |
| JPL | DSN | GLDSTN | G-207 | 9 Meter Antenna | | | | | | | |
| JPL | DSN | GLDSTN | G-235 | Frequency and Timing Room | | | | | | | |
| JPL | DSN | GLDSTN | G-89 | Reverse Osmosis Building | | | | | | | |
| JPL | DSN | GLDSTN | Hydraulic Oil Pit | Hydraulic Oil Pit | | | | | | | |
| JPL | DSN | GLDSTN | Mars Park Lot | Mars Parking Lot | | | | | | | |
| JPL | DSN | GLDSTN | MS-9 | Power house | | | | | | | |
| JPL | DSN | GLDSTN | Oxidation Ponds | Oxidation Ponds | | | | | | | |
| JPL | DSN | GLDSTN | Perim. Fence | Perimeter Fence | | | | | | | |
| JPL | DSN | GLDSTN | Roadway | Roadways | | | | | | | |
| JPL | DSN | GLDSTN | Sewage System | Sewage System | | | | | | | |
| JPL | DSN | GLDSTN | Venus Park Lot | Venus Parking Lot | | | | | | | |
| JPL | DSN | GLDSTN | Water System | Water System | | | | | | | |
| JPL | DSN | GLDSTN | Water Tank 1 | Water Tank | | | | | | | |
| JPL | DSN | GLDSTN | Water Tank 2 | Water Tank | | | | | | | |
| JPL | DSN | GLDSTN | Water Tank 3 | Water Tank | | | | | | | |
| JPL | DSN | GLDSTN | Water Tank 4 | Water Tank | | | | | | | |
| JPL | DSN | GLDSTN | Water Tank 5 | Water Tank | | | | | | | |
| JPL | DSN | GLDSTN | Water Tank 6 | Water Tank | | | | | | | |
| JPL | DSN | MAD | 1200 | Antenna Tracking 34m Antenna | Active | \$8,631,614 | 1967 | 141-30 | 0 | EA | |
| JPL | DSN | MAD | 1300 | Antenna 70 Meter | Active | \$45,918,779 | 1973 | 141-30 | 0 | EA | |
| JPL | DSN | MAD | 2700 | 34-M BWG Antenna | Active | \$15,311,573 | 2001 | 141-30 | 1 | EA | |
| JPL | DSN | MAD | 34-M HEF A | 34-M HEF Antenna | Active | \$15,311,573 | 2001 | 141-30 | 1 | EA | |
| JSC | - | - | 342 | Abrasive Blasting Facility | Active | \$1,011,095 | 1993 | | 5,354 | SF | |

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| CTR | SITE | INST | FAC | DESC | STAT | CRV | BUILT | CLASS CODE | QTY | UM | Comment |
|------|------|------|----------|--|-----------|---------------|-------|------------|--------|----|---------|
| JSC | - | - | 356AG | Nitrogen Tetroxide Burner | Active | \$152,310 | 1973 | | 1 | EA | |
| JSC | - | - | 356EC | Burn Pit With Overhead Hoist For Aircraft Fuel Fire | Active | \$18,596 | 1979 | | 360 | SF | |
| JSC | - | - | 356G | A-50 Fuel Storage Shed | Active | \$1,042,965 | 1964 | | 336 | SF | |
| JSC | - | - | 384B | Emergency Breathing Facility | Active | \$186,684 | 1976 | | 1 | EA | |
| JSC | - | - | 881 | Blowdown Transfer Lines | Active | \$443,335 | 1989 | | 5,700 | LF | |
| JSC | WSTF | - | Hanger1 | El Paso Aircraft Hanger #1 (Leased from City of El Paso) | Active | 0 | 1966 | | | | |
| JSC | WSTF | - | Hanger2 | El Paso Aircraft Hanger #2 (Leased from City of El Paso) | Active | 0 | 1966 | | | | |
| KSC | - | - | LA-001 | Land | Active | \$283,488,537 | | | | | |
| KSC | - | - | LA-002 | Land | Active | \$0 | | | | | |
| KSC | - | - | LA-003 | Land | Active | \$0 | | | | | |
| KSC | - | - | M7-0355D | Electrical Motor Control Bldg | Active | \$0 | | | | | |
| KSC | - | - | M7-1059 | HMF SUPPORT BUILDING #2 | Active | \$1,962,827 | | | | | |
| LaRC | - | - | 583A | Langley Air Force Offices (Closed) | Abandoned | \$0 | 1929 | 310-40 | 6422 | SF | |
| LaRC | - | - | 584 | Air Force Office Bldg (NASA Owned) | Abandoned | \$0 | 1935 | 610-10 | 29140 | SF | |
| LaRC | - | - | 648 | Transonic Dynamics Tunnel | Active | \$132,456,983 | 1938 | 331-30 | 1 | EA | |
| LaRC | - | - | 871-10 | Storm Drains | Active | \$736,675 | 1967 | 871-10 | 110880 | LF | |
| LaRC | - | - | 880-10 | Fire Alarm Systems | Active | \$2,273,906 | 1970 | 880-10 | 900 | BX | |
| LaRC | - | - | 1154 | Steam to Hot Water Exchange | Active | \$412,307 | 1967 | 730-25 | 576 | SF | |
| LaRC | - | - | 1165 | OSEMA Storage Facility | Active | \$586,290 | 1978 | 442-10 | 698 | SF | |
| LaRC | - | - | 1189 | Temporary Housing Facility | Active | \$424,107 | 1993 | 219-11 | 9600 | SF | |
| LaRC | - | - | 1190 | Temporary Housing Facility | Active | \$49,590 | 1994 | 219-11 | 9821 | SF | |
| LaRC | - | - | 1203 | Program Security Model Storage Fac | Active | \$519,680 | 1965 | 442-10 | 1750 | SF | |
| LaRC | - | - | 1211 | Telephone Switching Facility | Active | \$1,449,082 | 1989 | 131-20 | 1452 | SF | |
| LaRC | - | - | 1221C | Hypersonic Propulsion Facility | Active | \$5,398 | 1965 | 310-22 | 28583 | SF | |
| LaRC | - | - | 1223 | Sewage Pumping Station | Active | \$1,583,495 | 1943 | 219-11 | 2088 | SF | |
| LaRC | - | - | 1223A | Pipe Welding & Fabrication Shop | Active | \$1,159,349 | 1975 | 219-11 | 1376 | SF | |
| LaRC | - | - | 1228 | Main Gate Badge & Pass Office | Active | \$661,656 | 1948 | 730-25 | 1598 | SF | |
| LaRC | - | - | 1229A | Metals Cleaning Lab (Closed) | Abandoned | \$1,304,307 | 1947 | 219-10 | 2107 | SF | |
| LaRC | - | - | 1231 | Langley Child Development Center | Active | \$2,303,104 | 1946 | 740-88 | 5255 | SF | |
| LaRC | - | - | 1234 | Jet Exit Test Facility | Active | \$3,715,690 | 1945 | 310-22 | 3175 | SF | |
| LaRC | - | - | 1236 | National Transonic Facility (NTF) | Active | \$301,265,924 | 1947 | 331-60 | 1 | EA | |
| LaRC | - | - | 1244B | Hangar Storage Building | Active | \$305,579 | 1955 | 442-30 | 680 | SF | |
| LaRC | - | - | 1250A | Atmospheric Sciences Office Bldg | Active | \$732,835 | 1990 | 310-10 | 4300 | SF | |
| LaRC | - | - | 1258 | ALDF Control Room & Compressor | Active | \$8,620,584 | 1953 | 320-40 | 3798 | SF | |
| LaRC | - | - | 1261 | ALDF Carriage House | Active | \$6,256,646 | 1953 | 220-14 | 6383 | SF | |
| LaRC | - | - | 1261B | ALDF Carriage House | Active | - | 1953 | 220-14 | 212 | SF | |
| LaRC | - | - | 1265T3 | Rest Room Trailer (T149) | Active | \$777 | 1997 | 630-31 | 1398 | SF | |
| LaRC | - | - | 1270 | Printed Circuit & Encapsul Lab (Closed) | Abandoned | \$2,345,795 | 1960 | 220-13 | 4121 | SF | |
| LaRC | - | - | 1270C | Chemical Treatment Facility (Closed) | Abandoned | \$112,615 | 1988 | 841-10 | 500 | KG | |
| LaRC | - | - | 1273 | Light Detection & Ranging Res Fac | Active | \$1,296,722 | 1960 | 310-20 | 3228 | SF | |
| LaRC | - | - | 1274 | Crane & Elev Maint Supp Fac (Closed) | Abandoned | \$2,690,529 | 1960 | 219-10 | 1441 | SF | |

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| CTR | SITE | INST | FAC | DESC | STAT | CRV | BUILT | CLASS CODE | QTY | UM | Comment |
|------|------|------|------------|--|-----------|--------------|-------|------------|--------|----|---------|
| LaRC | - | - | 1279 | Insulation Storage (Closed) | Abandoned | \$52,365 | 1958 | 442-10 | 596 | SF | |
| LaRC | - | - | 1286 | Ground Maintenance Repair Shop | Active | \$327,783 | 1960 | 219-10 | 1474 | SF | |
| LaRC | - | - | 1295A | Pump House, 41 FT & 60 FT Spheres | Active | \$582,859 | 1965 | 330-40 | 480 | SF | |
| JSC | | - | 600 Area 2 | Electrical Substation | | | | | | | |
| JSC | | - | 503 | Fuel Storage Area | | | | | | | |
| JSC | | - | 600 | Water Distribution System | | | | | | | |
| JSC | | - | 600 Area 1 | Sewage Lagoons (200) | | | | | | | |
| JSC | | - | E1 | Electrical Distribution System | | | | | | | |
| JSC | | - | E2 | Main Electrical Substation | | | | | | | |
| JSC | | - | 500 Area 2 | Fuel Treatment Unit | | | | | | | |
| JSC | | - | 329 | Camera Tower | | | | | | | |
| JSC | | - | 201/203 | Electrical Substation | | | | | | | |
| JSC | | - | 200 East | Electrical Substation | | | | | | | |
| JSC | | - | 136 | Sewage Pond | | | | | | | |
| JSC | | - | 101A | Electrical Substation | | | | | | | |
| JSC | | - | 500 Area 1 | Electrical Substation | | | | | | | |
| JSC | | - | 250 Area 1 | Electrical Substation | | | | | | | |
| JSC | | - | 300 West | Electrical Substation | | | | | | | |
| JSC | | - | 303A | Support Building | | | | | | | |
| JSC | | - | 200S | Electrical Substation | | | | | | | |
| JSC | | - | 300S | Electrical Substation | | | | | | | |
| JSC | | - | 400-1 | Bunker #1 | | | | | | | |
| JSC | | - | 400-1 | Bunker #2 | | | | | | | |
| JSC | | - | 434-1 | Nitrogen Recharging Area | | | | | | | |
| JSC | | - | 434-2 | Oxidizer Storage Area | | | | | | | |
| JSC | | - | 440S | Electrical Substation | | | | | | | |
| JSC | WSTF | - | Hanger1 | El Paso Aircraft Hanger #1 (Leased from City of El Paso) | Active | 0 | 1966 | | | | |
| JSC | WSTF | - | Hanger2 | El Paso Aircraft Hanger #2 (Leased from City of El Paso) | Active | 0 | 1966 | | | | |
| MSFC | SSFL | - | 760 | Tire Shop | | | | | | | |
| MSFC | SSFL | - | IO200032 | Gas Fueling Station | | | | | | | |
| SSC | SSC | - | 2310 | Lock & Bridge Equipment Bldg. | Active | \$221,308 | 1965 | | 1,006 | EA | |
| SSC | SSC | - | 45 | Boat Launch Ramps | Active | \$136,330 | 1973 | | 1 | EA | |
| SSC | SSC | - | 1009 | Ocean Research Laboratory | Active | \$8,052,378 | 2000 | | 52,378 | SF | |
| SSC | SSC | - | 1105 | Environmental Laboratory | Active | \$18,475,175 | 1966 | | 76,709 | SF | |
| SSC | SSC | - | 2317 | Lock and Bascule Bridge | Active | \$56,445,486 | 1965 | | 1 | EA | |

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Appendix E: Incorrect Unit of Measure Capacity

| CTR | SITE | INST | FAC | DESC | STATUS | 2002_CRV | QTY | UM | BUILT | NASA CLASS | RECOMMENDATION |
|------|-------|------|---------|--|--------|----------------|-------|----|-------|------------|---|
| GRC | - | - | 10 | Cooling Tower No. 1 | Active | \$4,647,337 | 0 | EA | 1943 | 17.1 | Should be "one each" |
| GRC | - | - | 67 | PSL Primary Coolers (2) | Active | \$6,531,010 | 1531 | EA | 1952 | 17.1 | Should be "one each" |
| GRC | - | - | 68 | PSL Secondary Cooler (1) | Active | \$2,627,294 | 1,470 | EA | 1952 | 17.1 | Should be "one each" |
| GRC | - | - | 126 | PSL Cooling Tower No. 6 | Active | \$8,015,948 | 2,128 | EA | 1969 | 17.1 | Should be "one each" |
| GRC | - | - | 95 | PSL Desiccant Air Dryer | Active | \$3,249,683 | 1,024 | EA | 1957 | 2 | Should be "one each" |
| GSFC | - | - | 24 | S-Central Heat/Refrig Plant Complex | Active | \$29,763,170 | - | MB | 1961 | 821-30 | Enter a value. |
| GSFC | - | - | 31 | S-East Campus Central Heat/Refrig Plant | Active | \$16,998,656 | - | KV | 1994 | 812-10 | Enter a value. |
| GSFC | - | - | 208 | B-Computer Bldg-48/OTS | Active | \$ 6 9 , 5 0 8 | 400 | SF | 1973 | 310-60 | 2211 SF |
| GSFC | - | - | 415 | B-Service Bldg/Propulsion Test Site | Active | \$ 9 2 , 8 0 1 | 980 | SF | 1974 | 310-22 | 15 x 30 = 450 SF |
| GSFC | - | - | 921 | S-Compatible Test Van (CTV) Facility | Active | \$ 5 3 , 1 4 3 | - | SF | 1995 | 320-60 | Enter a value. |
| GSFC | - | - | 974 | S-Substations | Active | \$4,222,266 | - | KV | 1959 | 812-10 | Enter a value. |
| GSFC | - | - | 978 | S-Stand-By Generator Plant | Active | \$2,807,316 | - | KW | 1961 | 811-60 | Enter a value. |
| GSFC | - | - | 983 | S-Septic Tanks/Drain Fields | Active | \$ 2 6 , 0 9 0 | - | GA | 1965 | 831-30 | Enter a value. |
| GSFC | - | - | 996 | S-Chilled Water Distribution System (88,412LF) | Active | \$28,070,371 | - | GA | 1961 | 842-12 | Enter a value. |
| GSFC | HSTDN | - | 111 | Roads/Paving | | \$320,235 | 1 | SY | | | |
| GSFC | HSTDN | - | 444 | Utilities | | \$6,074,270 | 0 | LF | | | |
| GSFC | PDL | - | 2 | Power Plant | Active | | 0 | KW | 1991 | | |
| GSFC | PDL | - | 995 | Roads | Active | | 0 | SY | 1957 | | |
| GSFC | PDL | - | 997 | Utilities | Active | | 0 | LF | 1981 | | |
| GSFC | WFF | - | S-0073 | Energy Monitoring System | | \$750,280 | 5 | MB | | 821-50 | Capacity should be 78 MB |
| JPL | DSN | CAN | ST20 | Additional Fire Water Storage | | \$120,979.00 | 1 | LF | | | |
| JPL | DSN | MAD | 1200 | Antenna Tracking 34m Antenna | Active | \$8,631,614 | 0 | EA | 1967 | 141-30 | Should be 1 EA like bldg 2700 (DSS-54). |
| JPL | DSN | MAD | 1300 | Antenna 70 Meter | Active | \$45,918,779 | 0 | EA | 1973 | 141-30 | Should be 1 EA like bldg 2700 (DSS-54). |
| JPL | DSN | MAD | 3100 | DSS-53 11 meter antenna | Active | \$0 | 0 | EA | 1991 | 141-30 | Should be 1 EA like bldg 2700 (DSS-54). |
| JPL | DSN | MAD | MF-1531 | Antenna 26 Meter (85 FT) | Active | \$4,306,933 | 0 | EA | 1985 | 141-30 | Should be 1 EA like bldg 2700 (DSS-54). |
| KSC | CCAFS | - | 60687 | Ozone Treatment Building | | \$45,210 | 0 | KG | | | |
| KSC | - | - | J7-0338 | Compressed Air Building | | \$638,300 | 1 | EA | | | |

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| CTR | SITE | INST | FAC | DESC | STATUS | 2002_CRV | QTY | UM | BUILT | NASA CLASS | RECOMMENDATION |
|------|------|------|----------|-------------------------------------|--------|--------------|------|----|-------|------------|---|
| KSC | - | - | J7-0385 | Water Chiller Building | | \$277,574 | 1 | EA | | | |
| KSC | - | - | K6-0947C | Ozone Treatment Building | | \$207,324 | 0 | KG | | | |
| KSC | - | - | K6-2359 | Security Training Center | | \$538,101 | 1 | EA | | | |
| KSC | - | - | LA-001 | Land | | | 0 | AC | | | |
| KSC | - | - | LA-003 | Land | | | 0 | AC | | | |
| KSC | - | - | M6-0362 | Guard House | | \$8,356 | 60 | EA | | | |
| KSC | - | - | M7-0355B | Equipment Building | | \$190,023 | 1 | LF | | | |
| KSC | - | - | M7-0355D | Electrical Motor Control Bldg | | | 0 | KW | | | |
| KSC | - | - | M7-1211 | Cooling Tower | | | 0 | EA | | | |
| KSC | - | - | M7-1469E | Ozonator Building | | \$40,290 | 1 | KG | | | |
| KSC | - | - | M7-1469F | Cooling Tower | | | 1 | EA | | | |
| KSC | - | - | TR1-0705 | Trailer | | | 0 | SF | | | |
| KSC | - | - | TR1-0706 | Trailer | | | 0 | SF | | | |
| LaRC | - | - | 1203 | PROGRAM SECURITY MODEL STORAGE FAC | Active | \$519,680 | 1750 | SF | 1965 | 442-10 | If combined with 1203A then should be 53,090 SF |
| LaRC | - | - | 1236D | NTF LN2 TRUCK TRANSFER FACILITY | Active | - | 0 | GM | 1947 | 423-20 | Determine qty of LN2 in terms of flow capability. |
| LaRC | - | - | 1247C | COOLING TWR (FOR AAAC LABS & BLDGS) | Active | \$687,941 | 230 | EA | 1952 | 890-75 | Should be 1 EA. |
| LaRC | - | - | 1297F | IDRF 70 FOOT DROP TOWER FACILITY | Active | - | 494 | EA | 1966 | 220-14 | Should be 1 EA. |
| LaRC | - | - | 1299D | AUTO-TRACKING VHF ANTENNA (CLOSED) | Active | - | 450 | EA | 1965 | 141-30 | Should be 1 EA. |
| LaRC | - | - | 1312 | EARTH & SCIENCE PROG OFF | Active | - | 128 | SF | 1989 | 610-10 | Should be 1800 SF. |
| LaRC | - | - | 1321 | GUARDHOUSE AT GOLF COURSE | Active | - | 0 | SF | 1989 | 730-25 | Need to evaluate SF. |
| MSFC | MSFC | - | 4391 | | | | 0 | SY | | | |
| MSFC | MSFC | - | 4473 | | | | 0 | GA | | | |
| MSFC | MSFC | - | 4478 | | | | 0 | SF | | | |
| MSFC | MSFC | - | 4479 | | | | 0 | SF | | | |
| SSC | SSC | - | 2210 | Hazardous Waste Handling Facility | | \$368,908 | 0 | SF | | | |
| SSC | SSC | | 2310 | Lock & Bridge Equipment Bldg. | | \$221,308.00 | 1006 | EA | | | |
| SSC | SSC | - | 2415 | Acoustical Velocity Training Fac. | | \$52,706 | 0 | EA | | | |
| SSC | SSC | - | 3407 | Liq. Hydrogen Control Bldg. | | \$1,203,097 | 0 | SF | | | |
| SSC | SSC | - | 4040 | E-1 Complex Electrical Building | | \$697,069 | 0 | EA | | | |
| SSC | SSC | - | 4101 | Test Complex Pump House | | \$209,463 | 0 | LF | | | |
| SSC | SSC | - | 7022 | Drum Staging Facility | | \$362,370 | 0 | SF | | | |

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| CTR | SITE | INST | FAC | DESC | STATUS | 2002_CRV | QTY | UM | BUILT | NASA CLASS | RECOMMENDATION |
|-----|------|------|--------|--------------------------|--------|-----------|-----|----|-------|------------|----------------|
| SSC | SSC | - | 1000-C | 800 Ton Chiller Building | | \$130,376 | 0 | GA | | | |
| SSC | SSC | - | 1000-D | 750 UPS (South) Building | | \$93,871 | 0 | KW | | | |
| SSC | SSC | - | 1000-E | 300 Ton Chiller Building | | \$142,599 | 0 | GA | | | |
| SSC | SSC | - | 1000-F | 750 UPS (North) Building | | \$62,581 | 0 | KW | | | |
| SSC | SSC | - | 3150 | NDBC Dock Facility | | \$73,156 | 0 | FB | | | |

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Appendix F: Book Value Under \$5000 In The RPI

| CTR | SITE | INST | FAC | DESC(including use) | STATUS | BOOK VALUE | 2003 CRV (\$) | NASA CLASS |
|------|------|------|--------|---|--------|------------|---------------|------------|
| GRC | - | - | 113 | 10X10 FT.Swt Shop Bldg | Active | \$0 | \$0 | 330-40 |
| GRC | - | - | 141 | Flight Research Drum Storage Bldg | Active | \$1,500 | \$5,772 | 411-90 |
| GRC | - | - | 310 | Antenna Alignment Tower | Active | \$300 | \$1,154 | 132-10 |
| GRC | - | - | 318 | Recreation Services Building | Active | \$1,500 | \$9,970 | 740-90 |
| GRC | - | - | 319 | Substation N | Active | \$0 | \$0 | 812-10 |
| GRC | - | - | 3930 | Disposal Area | Active | \$2,000 | \$11,224 | 831-90 |
| GSFC | - | - | 209 | B- North 20' Bldg/OTS | Active | \$4,169 | \$17,524 | 310-60 |
| GSFC | - | - | 945 | B-Trailer/Trap-Skeet Club/T101S- | Active | \$4,819 | \$14,588 | 630-31 |
| GSFC | - | - | 947 | B-Trailer/Flying Club/T2N-21 | Active | \$2,118 | \$10,716 | 630-31 |
| GSFC | - | - | 954 | S-Concrete Pad/Propagation Site | Active | \$3,542 | \$8,363 | 320-22 |
| GSFC | WFF | - | B-130 | 1000G A/G Fuel Oil Storage Tank | Active | \$3,500 | \$4,725 | 411-90 |
| GSFC | WFF | - | D-008B | 550G A/G Fuel Oil Storage Tank | Active | \$2,800 | \$3,780 | 411-90 |
| GSFC | WFF | - | D-036 | Fueling Hydrant | Active | \$2,190 | \$3,576 | 121-10 |
| GSFC | WFF | - | E-134A | 1000G A/G Fuel Oil Storage Tank | Active | \$3,500 | \$4,725 | 411-90 |
| GSFC | WFF | - | I-0021 | NSWC MK86 Radar TWR Foundation Slab | Active | \$2,025 | \$3,523 | 141-90 |
| GSFC | WFF | - | I-0067 | Sewage/Septic Tank Drainfield | Active | \$1,985 | \$3,037 | 831-30 |
| GSFC | WFF | - | I-0151 | Spandar Antenna ASSY Serv Pavement | Active | \$1,191 | \$3,887 | 141-30 |
| GSFC | WFF | - | J-018 | 1000G A/G Fuel Oil Storage Tank | Active | \$3,500 | \$4,725 | 411-90 |
| GSFC | WFF | - | M-017A | 1000G A/B Fuel Oil Storage Tank | Active | \$3,500 | \$4,725 | 411-90 |
| GSFC | WFF | - | M-019A | 1000G A/G Fuel Oil Storage Tank | Active | \$3,500 | \$4,725 | 411-90 |
| GSFC | WFF | - | M-021A | 1000G A/G Fuel Oil Storage Tank | Active | \$3,500 | \$4,725 | 411-90 |
| GSFC | WFF | - | N-224 | 1000G A/G Fuel Oil Storage Tank | Active | \$3,500 | \$4,725 | 411-90 |
| GSFC | WFF | - | S-0146 | 40' Alum Flag Pole (VIC) | Active | \$2,151 | \$3,668 | 690-10 |
| GSFC | WFF | - | S-0155 | VIC Concrete (TKG STA ANT) Pedestal | Active | \$1,755 | \$2,866 | 690-90 |
| GSFC | WFF | - | S-0168 | Loading/Unloading CONC SVC Ramp | Active | \$3,000 | \$4,590 | 141-10 |
| GSFC | WFF | - | X-053 | Storm Drainage Pump STA | Active | \$1,528 | \$2,495 | 871-90 |
| GSFC | WFF | - | Y-060A | 1000G A/G Fuel Oil Storage Tank | Active | \$3,500 | \$4,725 | 411-90 |
| GSFC | WFF | - | Y-062 | 45 KVA Transformer - Pad Mounted | Active | \$3,284 | \$4,227 | 812-10 |
| GSFC | WFF | - | Z-026 | 45 KVA Transformer - Pad Mounted | Active | \$3,284 | \$4,227 | 812-10 |
| GSFC | WFF | - | Z-053 | 46 KVA Transformer - Pad Mounted | Active | \$3,284 | \$4,227 | 812-10 |
| JPL | DSN | MAD | 600 | Collimation building | Active | \$4,992 | \$25,885 | 131-90 |
| JPL | DSN | MAD | - | 690-20 Memorial and access to the complex | Active | \$867 | \$3,309 | 690-20 |
| JPL | DSN | MAD | - | 690-20 Monument | Active | \$1,100 | \$1,502 | 690-20 |
| LaRC | - | - | 1261A | Filter Plant Building NO.2 | Active | \$4,574 | \$27,264 | 841-10 |
| LaRC | - | - | 1209T1 | Security Sys Maint Support (T109) | Active | \$3,395 | \$20,849 | 630-31 |
| LaRC | - | - | 1224T1 | SAER Contr Housing – RMS 100 (T120) | Active | \$5,000 | \$646,641 | 630-31 |
| LaRC | - | - | 1236T1 | Const Management@ NTF (T129) | Active | \$3,395 | \$3,867 | 630-32 |
| LaRC | - | - | 1244T3 | Flight Instr Supp – RMS 300 (T140) | Active | \$4,500 | \$5,277 | 630-31 |
| LaRC | - | - | 1265T1 | 8' High Temp Tun Supp Fac (T147) | Active | \$4,500 | \$5,277 | 630-31 |
| LaRC | - | - | 1265T2 | 8' High Temp Tun Supp Fac (T148) | Active | \$4,500 | \$5,277 | 630-31 |
| LaRC | - | - | 1250T1 | Atmosph Sci Contr Fac-RMS 100 (T142) | Active | \$4,850 | \$16,882 | 630-31 |

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|------|------|------|--------|---------------------------------------|-----------|------------|---------------|------------|
| LaRC | - | - | 1265T3 | Rest Room Trailer (T149) | Active | \$0 | \$777 | 630-31 |
| LaRC | - | - | 1279T1 | Johnson Controls Supp Fac (T152) | Active | \$41,164 | \$4,883 | 630-36 |
| LaRC | - | - | 1291 | Pump Station | Active | \$1,000 | \$6,422 | 832-30 |
| LaRC | - | - | 1297B | Eetedral Affairs Storage Facility | Active | \$3,965 | \$17,301 | 442-10 |
| LaRC | - | - | 1298T2 | Hyper-X Offices - RMS 200 (T153) | Active | \$3,750 | \$4,566 | 630-31 |
| LaRC | - | - | 1298T3 | Hyper-X Offices - RMS 300 (T154) | Active | \$3,750 | \$4,566 | 630-31 |
| LaRC | - | - | 1298T4 | Procurement - RMS 400 (T155) | Active | \$4,500 | \$5,277 | 630-32 |
| LaRC | - | - | 1299T2 | Off Of Ed - RMS 100-200 (T156 & T157) | Active | \$3,524 | \$4,133 | 630-31 |
| LaRC | - | - | 1299T5 | Extl Aff Supp & OPT Disp Serv (T160) | Active | \$3,200 | \$4,701 | 630-31 |
| MSFC | | | 4319 | Storage Building | Active | \$2,332 | \$37,148 | 442-10 |
| MSFC | | | 4519 | LOX Transfer Control House | In-Active | \$4,130 | Excluded | 381-20 |
| MSFC | | | 4587 | Vacuum Pump Station | Active | \$1,617 | \$11,235 | 310-10 |
| MSFC | | | 4579 | Liquid Waste Disposal Reservoir | Abandoned | \$4,664 | Excluded | 832-90 |
| MSFC | | | 4598 | Nitrogen Gas Storage Facility | Active | \$1,320 | \$8,787 | 423-10 |
| MSFC | | | 4680 | Test Support Building | Active | \$3,000 | \$16,836 | 350-20 |
| MSFC | | | 4756 | Storage Building | Active | \$2,500 | \$16,056 | 442-10 |
| MSFC | | | 9938 | Test Warning System | Active | \$1,941 | \$11,123 | 880-90 |
| MSFC | | | 9939 | Warning Posts | Active | \$108 | \$619 | 851-90 |
| MSFC | | | 9959 | Storage Area | Active | \$728 | \$4,579 | 452-11 |
| MSFC | | | 9960 | Compressor Pad | Active | \$291 | \$1,830 | 390-00 |
| MSFC | | | 9961 | Stilling Basins (2) | Active | \$492 | \$3,094 | 831-90 |
| MSFC | | | 9962 | Leaching Field | Active | \$1,437 | \$9,038 | 831-30 |
| MSFC | | | 9971 | Water Line | Active | \$264 | \$5,799 | 842-10 |
| MSFC | | | 9992 | Access Road | Active | \$3,913 | \$18,069 | 851-10 |
| SSC | SSC | - | - | USGS Downstream Pier | | | | |
| SSC | SSC | - | - | USGS Upstream Pier | | | | |
| SSC | SSC | - | - | Skeet Range Building | | | | |
| SSC | SSC | - | - | Pistol Range Shelter | | | | |
| SSC | SSC | - | - | Gun Range Tower | | | | |
| SSC | SSC | - | - | Pistol Range Shelter | | | | |
| SSC | SSC | - | - | Gun Range Picnic Area | | | | |
| SSC | SSC | - | - | Gun Range Shelter | | | | |
| SSC | SSC | - | - | Shelter Near Marina 0045 | | | | |
| SSC | SSC | - | - | 5 Sheds by 2407 | | | | |
| SSC | SSC | - | - | Trailer by 2403 | | | | |
| SSC | SSC | - | - | Ballfield 4 | | | | |
| SSC | SSC | - | - | Pavilion by Ballfield 3 | | | | |
| SSC | SSC | - | - | Ballfield 3 | | | | |
| SSC | SSC | - | - | Shed Behind 2501 | | | | |
| SSC | SSC | - | - | Butler Building by 7022 | | | | |
| SSC | SSC | - | - | Landfill Cell 4 | | | | |
| SSC | SSC | - | - | Landfill Cell 3 | | | | |

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| CTR | SITE | INST | FAC | DESC(including use) | STATUS | BOOK VALUE | 2003 CRV (\$) | NASA CLASS |
|-----|------|------|-----|-----------------------------------|--------|------------|---------------|------------|
| SSC | SSC | - | - | C&D Landfill | | | | |
| SSC | SSC | - | - | Hazardous Waste Storage by 8110 | | | | |
| SSC | SSC | - | - | Hazardous Waste Storage 1 by 2206 | | | | |
| SSC | SSC | - | - | Hazardous Waste Storage 2 by 2206 | | | | |
| SSC | SSC | | | Trailer behind 8201 | | | | |
| SSC | SSC | | | Abandoned Butler Building | | | | |

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Appendix G: Maintenance and/or Repair Items in the RPI

| CTR | SITE | INST | F A C | DESC(including use) | BOOK VALUE | 2003 CRV (\$) | NASA CLASS | Capacity | UM | STATUS | DM Cat | Comment |
|------|------|------|-----------|---------------------------------|------------|---------------|------------|----------|----|--------|--------|--|
| DFRC | DFRC | | N B 1 1 8 | GROUND'S IMPROVEMENT | - | \$84,015.00 | 141-20 | | SF | Active | 26 | Not rated. |
| DFRC | DFRC | | N B 1 4 | LANDSCAPING | - | \$45,303.00 | 750-90 | 0 | EA | Active | 26 | Not rated. |
| MSFC | SSFL | | 10200317 | WATER STORAGE TANK, IMPROVEMENT | - | \$17,921.00 | 841-30 | 0 | GA | Active | 26 | This item represents land improvement associated with item IO200378 (tank 829) and is not rated. |
| MSFC | SSFL | | 10200345 | LAND IMPROVEMENT-CLEAR | - | \$4,774.00 | 851-92 | 1 | LF | Active | 26 | This item represents land improvement to remove a landslide and is not rated. |
| MSFC | SSFL | | 10200448 | LAND IMPROVEMENT | - | \$11,810.00 | 841-30 | 1 | GA | Active | 26 | This item represents land improvement for item IO200180 (tank #818) and is not rated. |
| MSFC | SSFL | | 10200449 | LAND IMPROVEMENT-TANK 819 | - | \$11,810.00 | 841-30 | 1 | GA | Active | 26 | This item represents land improvement for item IO200181 (tank #819) and is not rated. |
| MSFC | SSFL | | 10200450 | LAND IMPROVEMENT-TANK | - | \$11,810.00 | 841-30 | 1 | GA | Active | 26 | This item represents land improvement for item IO200116 (tank #820) and is not rated. |
| MSFC | SSFL | | 10200451 | LAND IMPROVEMENT-TANK 821 | - | \$11,810.00 | 841-30 | 1 | GA | Active | 26 | This item represents land improvement for item IO200117 (tank #821) and is not rated. |
| MSFC | SSFL | | 10200452 | LAND IMPROVEMENT-TANK 822 | - | \$11,810.00 | 841-30 | 1 | GA | Active | 26 | This item represents land improvement for item IO200118 (tank #822) and is not rated. |
| MSFC | SSFL | | 10200453 | LAND IMPROVEMENT-TANK 823 | - | \$11,810.00 | 841-35 | 1 | GA | Active | 26 | This item represents land improvement for item IO200119 (tank #823) and is not rated. |
| MSFC | SSFL | | 10200454 | LAND IMPROVEMENT-TANK 824 | - | \$11,810.00 | 841-35 | 1 | GA | Active | 26 | This item represents land improvement for item IO200120 (tank #824) and is not rated. |
| MSFC | SSFL | | 10200455 | LAND IMPROVEMENT TANK 825 | - | \$11,912.00 | 841-30 | 1 | GA | Active | 26 | This item represents land improvement for item IO200121 (tank #825) and is not rated. |
| MSFC | SSFL | | 10200456 | LAND IMPROVEMENT-TANK 826 | - | \$11,910.00 | 841-30 | 1 | GA | Active | 26 | This item represents land improvement for item IO200122 (tank #826) and is not rated. |
| MSFC | SSFL | | 10200457 | LAND IMPROVEMENT TANK 827 | - | \$11,910.00 | 841-30 | 1 | GA | Active | 26 | This item represents land improvement for item IO200123 (tank #827) and is not rated. |

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Appendix H: Miscellaneous Other Items

| CTR | SITE | INST | FAC | DESC(including use) | STATUS | NASA CLASS | FAC COMMENTS | RECOMMENDATION |
|------|------|------|------------|--|--------|------------|---|---|
| ARC | - | - | N 1 2 7 D | Salvage Storage Building | | | This item is a trailer, locally numbered T127D. | |
| ARC | - | - | N 2 2 9 | Exper. Fluid Dynamics Facility | | | This facility appears to have it's number swapped with that of N229F. | Resolve issue with site manager. |
| ARC | - | - | N 2 2 9 F | Chemical Storage Building | | | See item N229. | |
| ARC | - | - | N 2 5 6 A | Flight Data Facility | | | There is no item with this number. There is an N256, with an adjacent N256 B. | |
| ARC | - | - | T19-A/T923 | T923-D Admin&Kitchen Trailer Child Care File #T018 | | | This is a duplicate of T923-D. | This item should be removed from the RPI. |
| ARC | MFA | - | Hangar 1 | Hangar | Closed | | The roof of this item is being investigated for possible hazardous materials. | |
| DFRC | - | - | 1 6 2 3 | Hangar | | | Item owned by Alliance, yet is used primarily by NASA. NASA spends more money on improvements then is reflected in CRV. | |
| GRC | - | - | 140 | Materials & Structures Building | Active | | This is a basement. To be abandoned in place. Inactive. | Change the status. |
| GRC | - | - | 144 | PSL Turbo-Expander No. 2 | Active | | Turbo-expander has been removed from site and replaced by valve pit. Abandoned. | Change the status. |
| GRC | - | - | 3912 | Fire Protection Water Piping | Active | | Inactive. Not used. Separate u/g tank with pump. | Change the status. |
| GRC | - | - | 3932 | Helium Recovery Piping | Active | | Now used as service air pipe. Used to be in bldg. 16, now gone inactive | Change the status. |
| GRC | - | - | 65 | PSL Altitude Chambers(2) | Active | | Inactive. | Change the status. |
| GRC | - | - | 68 | PSL Secondary Cooler(1) | Active | | Inactive. | Change the status. |
| GRC | - | - | 76 | PSL Combust. Air Heaters(3) | Active | | Condemned scheduled for demolition. Inactive. | Change the status. |
| GSFC | - | - | 83 | B-Simulation Facility Bldg | Active | | Status is inactive. | |
| GSFC | - | - | 6 0 2 | B-Custodial Support Bldg #2 | Active | | Age incorrect - should be approx 1970 not 2001- was redesignated custodial in 2003 - 10 meter dish next to facility no longer used - facility is abandoned and not used by custodial. | |
| GSFC | - | - | 9 2 2 | S-Electrical Distr Switchyard at EOSDIS | Active | | Located behind bldg 21 (Gen plant). On map as bldg 31A. Should be combined with fac # 974 (substations) since this is East Substation. | |
| GSFC | - | - | 9 4 7 | B-Trailer/Flying Club/T2N-21 | Active | | Owned by GEWA - NOT OWNED by NASA - remove from RPI. On map as x102G. | |
| GSFC | - | - | 9 5 4 | S-Concrete Pad/Propagation Site | Active | | Recommend remove from RPI. Currently part of the concrete foundation for bldg 79. Used to be balloon pad. Recommend combine RPI data with bldg 79. | |
| GSFC | - | - | 9 6 6 | Main Xformer/SwitchGear Bldg - Built 1999 Approx 2500 sf | Active | | Major foundation assoc with bldg 25C on map. Has large antenna on it. 2002 - All foundations linked to building 25. | |
| GSFC | - | - | 9 7 7 | S-Storm Sewer System (8.2 Miles) | Active | | Concrete push joints - most of piping is original. A lot of cave ins experienced. Survey shows significant probs. Marginally functional. More than 8.2 miles. | |
| GSFC | - | - | 9 7 8 | S-Stand-By Generator Plant | Active | | Recommend remove from RPI. Combine w/ bldg 24. Built a bldg over this structure (foundation to existing bldg 24C). | |
| GSFC | - | - | 0 1 5 A | B-LPS Hydraulic Power Supply Bldg (Old B77) | Active | | Bldg marked as health hazard. Bldg gutted out. No access. Should be classified as abandoned. | |

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| CTR | SITE | INST | FAC | DESC(including use) | STATUS | NASA CLASS | FAC COMMENTS | RECOMMENDATION |
|------|------|------|-------------|--|---------------------|------------|---|--|
| GSFC | - | - | 0 2 7 B | B-Chemical Waste Storage Bldg | Active | | Actually Explosive storage fac. | |
| GSFC | - | - | 0 2 7 E | B-Trailer/Radio Club/T91S-16 (Old B91) | Active | | Belongs to GEWA not to NASA - is not trailer but block house next to it. | |
| GSFC | PDL | - | 2 | Power Plant | | | Incorrect facility number. | Should be corrected in the RPI. |
| GSFC | PDL | - | 7 | Optics Support Building | | | Incorrect facility number. | Should be corrected in the RPI. |
| GSFC | WFF | - | D - 0 1 0 B | Cooling Station | | 842-12 | Center said that this was removed from RPI; it was incorporated into fac # D-010. Database showed it as D-10B. | None. Listed here to record the action taken. |
| GSFC | WFF | - | H - 0 3 1 | 550G A/G Fuel Oil Storage Tank | | 411-90 | This facility serves as a floater tank and is moved around where needed with a crane. | This item should be removed from the RPI. |
| GSFC | WFF | - | I - 0 0 0 5 | WBO – Ceilometer Facility | | 390-00 | WFF personnel investigating to see if this facility is programmatic. | If programmatic, this item should be removed from the RPI. |
| GSFC | WFF | - | M - 1 8 4 | Ready Issue Storage Magazine | | 422-90 | M-184 (room 101) is now part of M-015; they are attached. | This item should be removed from the RPI. |
| GSFC | WFF | - | N - 1 5 5 | Ceilometer Projector | | 390-00 | WFF personnel investigating to see if this facility is programmatic. | If programmatic, this item should be removed from the RPI. |
| GSFC | WFF | - | U - 0 9 0 | US Navy Operations Facility | | 140-10 | Not on RPI but listed here to record that it is owned and operated by the U. S. Navy. | None. |
| GSFC | WFF | - | U - 0 1 2 | Electrical Substation | | 812-10 | WFF personnel investigating to see if this facility is programmatic. | If programmatic, this item should be removed from the RPI. |
| GSFC | WFF | - | V - 0 1 2 | Boresight Tower | | 141-30 | WFF personnel investigating to see if this facility is programmatic. Tower presumed to be owned by the U. S. Navy (see Note a). | This item should be removed from the RPI. |
| GSFC | WFF | - | V - 0 1 3 | Boresight Tower | | 141-30 | WFF personnel investigating to see if this facility is programmatic. Tower presumed to be owned by the U. S. Navy (see Note a). | This item should be removed from the RPI. |
| GSFC | WFF | - | V - 0 1 4 | Boresight Tower | | 141-30 | WFF personnel investigating to see if this facility is programmatic. Tower presumed to be owned by the U. S. Navy (see Note a). | This item should be removed from the RPI. |
| GSFC | WFF | - | X - 1 4 1 | Main Xformer/SwitchGear Bldg - Built 1999 Approx 2500 sf | | 811-80 | WFF personnel investigating to see if this facility is programmatic. | If programmatic, this item should be removed from the RPI. |
| JPL | DSN | MAD | | Fuel oil (Petrol) pumping station | | | This item is part of bldg 100 but should be considered a separate facility. | |
| JPL | DSN | MAD | | Antenna Support Facility | | | This facility is under construction and scheduled for completion in DEC03. It is located near the DSS-63 (bldg 1300) area. | |
| JPL | DSN | MAD | | DSS-55 | | | This facility is under construction and scheduled for completion in 2004. It is located south of DSS-54 (bldg 2700) area. | |
| JSC | - | - | 8 8 1 | Blowdown Transfer Lines | | | Abandoned in place after installation of new cooling towers. Pipe is barred and non-recoverable and non-usable. | CRV should be zero and record should be removed. |
| JSC | - | - | 3 5 0 E | Wind Direction Indicator | | | Pole and sock are missing. Concrete pad is only thing left. | CRV too high. |
| JSC | - | - | 3 0 1 | Water Well No. 1 | | | Well equipment removed, well capped, concrete pad is all that remains. | |
| JSC | - | - | 3 2 5 B | Laydown Area Storage Shed | | | Building gone only slab remains. | Need to remove for list. |
| LaRC | - | - | 5 8 3 A | Langley Air Force Offices (Closed) | Abandoned | 310-40 | Not NASA operated and maintained. MOA is use. | |
| LaRC | - | - | 1 2 9 7 | Impact Dynamics Research Facility | Active/ Heritage | 390-00 | Fac includes bldg and gantry - crash tower. CRV \$25,699,678? | |
| LaRC | - | - | 5 8 1 | THORNE SUBSTATION | | 812-10 | Questionable CRV and Capacity | \$951,409 |

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| CTR | SITE | INST | FAC | DESC(including use) | STATUS | NASA CLASS | FAC COMMENTS | RECOMMENDATION |
|------|------|------|-----------|---------------------------------------|--------|------------|---|---|
| LaRC | - | - | 6 4 2 | BACK RIVER SUBSTATION | | 812-10 | Questionable CRV and Capacity | \$5,965,648 |
| LaRC | - | - | 6 5 0 | MATHIS SUBSTATION | | 812-10 | Questionable CRV and Capacity | \$351,825 |
| LaRC | - | - | 1 1 4 7 | WEST TAYLOR SUBSTATION | | 812-10 | Questionable CRV and Capacity | \$2,317,269 |
| LaRC | - | - | 1 2 2 7 | SUBSTATION-DL | | 812-10 | Questionable CRV and Capacity | \$1,701,781 |
| LaRC | - | - | 1 2 3 3 | STRATTON SUBSTATION | | 812-10 | Questionable CRV and Capacity | \$9,984,309 |
| LaRC | - | - | 1 2 3 9 | WARNER SUBSTATION | | 812-10 | Questionable CRV and Capacity | \$1,535,259 |
| LaRC | - | - | 1 2 4 3 | YORKTOWN SUBSTATION | | 812-10 | Questionable CRV and Capacity | \$2,953,562 |
| LaRC | - | - | 1 2 4 7 F | AMES SUBSTATION | | 812-10 | Questionable CRV and Capacity | \$4,174,948 |
| LaRC | - | - | 1 2 5 3 | SUBSTATION-S2 | | 812-10 | Questionable CRV and Capacity | \$666,720 |
| LaRC | - | - | 1 2 5 3 A | SUBSTATION-S2DM | | 812-10 | Questionable CRV and Capacity | \$45,237 |
| LaRC | - | - | 1 2 6 6 | MOFFETT SUBSTATION | | 812-10 | Questionable CRV and Capacity | \$1,455,998 |
| LaRC | - | - | 1 2 7 3 A | SUBSTATION NO.1 | | 812-10 | Questionable CRV and Capacity | \$352,157 |
| MSFC | MSFC | - | 4 6 4 4 | Blockhouse | | | Has been demolished. This number now belongs to a new Emergency Equipment Building. | |
| MSFC | MSFC | - | 4 6 9 4 | | Active | | Has been rebuilt. | CRV and year built should be adjusted in the RPI. |
| MSFC | MSFC | - | 4 7 4 7 | | Active | | Has been rebuilt. | CRV and year built should be adjusted in the RPI. |
| MSFC | MSFC | - | 9 9 8 0 | | Active | | Is in actuality not in use. | Should be abandoned. |
| MSFC | MSFC | - | 9 9 8 1 | | Active | | Is in actuality not in use. | Should be abandoned. |
| SSC | SSC | - | 2 4 0 7 | | | | Incorrect facility number. | |
| SSC | SSC | - | 2 4 1 5 | Acoustical Velocity Training Facility | | | Incorrectly named. | |